

Training Summary

APOLLO 14

Alan B. Shepard	CB
Stuart A. Roosa	CB
Edgar Mitchell	CB
Eugene A. Cernan	CB
Ronald E. Evans	CB
Joe H. Engle	CB
Tom Stafford	CB
D. Slayton	CA
J. Bilodeau	CF 14
C. Woodling	CF 15
W. North	CF
H. Kuehnel	CF 7
J. Van Bockel	CF 75
(2) Tex Ward (Trng. Coordinator)	CF CF 7
D. T. Lockard	BE 2

MSC APOLLO 14 SCHEDULE DISTRIBUTION

Building 4

CB T. P. Stafford	R. G. Zedekar
CB G. Alford	R. Blevins
CB J. Flowers	R. Nute
CB P. J. Weitz	CR6 C. Stough Rm. 231
CB P. K. Chapman	CR4 G. Steele Rm. 212
CB B. McCandless	CR2 Leverich Rm. 255
CB G. Fullerton	CR6 D. Shultz Rm 236
CB W. J. North	CR6 S. Millican Rm 238
CR6 C. H. Woodling	CR5 J. Ellis Rm 238
CR6 H. A. Kuehnel	CR6 D. Ballard Rm 242
CR6 J. J. Van Bockel	TN-4 M. McEwen Rm 354
M. S. Brzezinski	1 M F. Herbert Rm 356
G. E. Hanisch	CR6 H. Richmond Rm. 181

Mail

D. K. Slayton CA	J. A. Joki FC 43
H. Duff CA	Wm. Carpentier DC51
T. Reese EC9	Stan Blackmer PD7
Jack Streit PG	P. Gerke EH3
P. Frank FC11	Jerry Lowe PF2
L. Payne FC6	M. McEwen TJ
J. Honeycutt FC6	Grant Heiken TN-6

MSC APOLLO 14 SCHEDULE DISTRIBUTION

D. K. Slayton	CA	<i>B. McCandless</i>	CB
H. Duff	CA		
T. P. Stafford	CB	<i>G. Fullerton</i>	CB
G. Alford	CB		
J. Flowers	CB		
P. J. Weitz	CB		
P. K. Chapman	CB		
W. J. North	CF		
C. H. Woodling	CF15		
H. A. Kuehnel	CF71		
J. J. Van Bockel	CF75		
M. S. Brzezinski			
R. C. Kohler			
G. E. Hanisch			
B. W. Oczkowski			
R. G. Zedekar	CF72		
B. H. Wood			
R. Blevins (GE)			
T. Reese	EC9		
Lipsitt			
P. Gerke	EA22		
C. Stough	CF61		
G. Steele	CF41		
Léverich	CF2		
D. Shultz	CF5		
S. Millican	CF5		
H. Richmond	CF831		
Frank	FC11		
McEwen	TM4		
Miley	TDX		
<i>Jack Streit</i>	<i>PG</i>		
<i>Frank Hubert</i>	<i>TM</i>		
<i>T. Ward / CFK</i>			
<i>G. Hanisch / CF7</i>			
<i>Brzezinski / CF7</i>			
<i>J. A. Joki / FC43</i>			
<i>Wm. Carpentier / DC51</i>			
<i>Tim Ellis / CF5</i>			
<i>A. Micocci / TDX</i>			

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APOLLO 14 CREW TRAINING SUMMARY
As of September 1, 1969

VERIFIED: Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking							
ECS		5 + 00				3 + 30	
EPS		6 + 00					
G&C		12 + 00					
Prop & RCS		6 + 00				1 + 15	
SECS		4 + 30					
COMM		7 + 00				1 + 00	
Crew SYS		4 + 30					
CM SIMULATORS							
CMS		29 + 35	130 + 45	32 + 05		24 + 45	
CMPS		2 + 30	43 + 45			3 + 45	
DCPS		6 + 30	10 + 00	2 + 00	2 + 30		
ME			17 + 20				
Centrifuge		4 + 00					
SIM Brief			2 + 35				
G&CD (CM)							
CM TESTS (KSC)							
ALT Chbr							
Docking							
Flt Readiness							
Countdown Demo							
CCFF							
LM SYS BRIEF							
COMM		3 + 00		2 + 00			5 + 00
CES		7 + 00					
ECS		3 + 00					6 + 15
EPS		3 + 00					
Instrumentation		3 + 00					
Radar		4 + 00					
Prop & RCS		3 + 00			3 + 15		6 + 45
AGS		7 + 00					
LM SIMULATORS							
LMS		53 + 30		55 + 30	2 + 15		5 + 00
LMPS		14 + 00		3 + 30			7 + 30
MIT Hybrid							
TDS		4 + 00					
FMES		1 + 30		2 + 15			
Sim Brief							1 + 00
G & CD (LM)							

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APOLLO 14 CREW TRAINING SUMMARY
As of September 1, 1969

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ASTRONAUTS

PLANNED
HOURS

Shepard

Roosa

Mitchell

Cernan

Evans

Engle

LM TESTS

ALT Chbr

Flt Readiness

CCFF

Alsep CCFF

LV Brief

G&N Programs

Photography

EMU Brief

Lunar Topography
reviews

PROCEDURES

Checklist

Mission Techniques

Mission Rules

Flight Plan

ZERO G (EVA)

Walkthroughs

WIF/Zero A/C

EMU C/O

gress TRaining

S/C Fire

Bench Checks

Stowage

Planetarium

LLTV

Medical

LUNAR SURFACE

Briefings

Field Trips

Simulations

6 + 00

6 + 00

6 + 00

32 + 00

16 + 00

32 + 00

16 + 00

9 + 00

12 + 00

32 + 00

Totals

247 + 35

210 + 25

151 + 20

29 + 00

34 + 15 79 + 30

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APOLLO 14 CREW TRAINING SUMMARY

AS OF SEPT. 1, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Friday August 15	Geology Lecture - Shepard, Mitchell, Engle
Monday August 18	Geology Lecture - Shepard, Mitchell Engle, Cernan CMS #2- Roosa
Tuesday August 19	Geology Lecture - Shepard, Mitchell, Engle Cernan LMPS - Engle CMPS - Roosa
Wednesday August 20	Geology Lecture - Shepard, Mitchell, Engle, Cernan LMPS - Engle DCPS - Roosa
Friday August 22	Geology Field Trip - Shepard, Mitchell Cernan, Engle
Saturday August 23	Geology Field Trip - Shepard, Mitchell Cernan, Engle
Monday August 25	CMS #2 - Prime LMPS - Engle DCPS - Cernan
Tuesday August 26	CMS #1 - Roosa LM Brief - Cernan, Engle
Wednesday August 27	LMS #1 - Cernan, Mitchell, Engle LM Brief - Engle CMS #1 - Roosa
Thursday August 28	LM Brief - Mitchell, Engle
Friday August 29	LMS #1 - Engle CMS #1 - Roosa

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APOLLO 14 CREW TRAINING SUMMARY

As of September 4, 1969

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VERIFIED: Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking							
ECS		5 + 00				3 + 30	
EPS		11 + 30	5 + 30	5 + 30		5 + 30	
G&C		12 + 00					
Prop & RCS		6 + 00				1 + 15	
SECS		4 + 30					
COMM		13 + 00	6 + 00	6 + 00		1 + 00	
Crew SYS		4 + 30					
CM SIMULATORS							
CMS		42 + 05	165 + 00	41 + 40	7 + 50	45 + 05	1 + 45
CMPS		2 + 30	43 + 45			4 + 35	
DCPS		6 + 30	10 + 00	2 + 00	6 + 30	4 + 30	
ME			17 + 20				
Centrifuge		4 + 00					
SIM Brief			2 + 35			1 + 45	
G&CD (CM)							
SM TESTS (KSC)							
ALT Chbr							
Docking							
Flt Readiness							
Countdown Demo							
CCFF							
LM SYS BRIEF							
COMM		3 + 00		2 + 00			5 + 00
CES		9 + 00					9 + 00
ECS		3 + 00					6 + 15
EPS		3 + 00					
Instrumentation		3 + 00					3 + 00
Radar		4 + 00					3 + 30
Prop & RCS		3 + 00			3 + 15		6 + 45
AGS		13 + 00					6 + 00
LM SIMULATORS							
LMS		57 + 35		57 + 35	9 + 00		11 + 40
LMPS		14 + 00		3 + 30			7 + 30
MIT Hybrid							
TDS		4 + 00					
FMES		1 + 30		2 + 15			
Sim Brief							1 + 00
G & CD (LM)							

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APOLLO 14 CREW TRAINING SUMMARY

As of September 1, 1969

ASTRONAUTS

Shepard

Roosa

Mitchell

Cernan

Evans

Engle

PLANNED HOURS

LM TESTS

ALT Chbr

Flt Readiness

CCFF

Alsep CCFF

LV Brief

G&N Programs

Photography

EMU Brief

Lunar Topography

reviews

PROCEDURES

Checklist

6 + 00

6 + 00

6 + 00

Mission Techniques

Mission Rules

Flight Plan

ZERO G (EVA)

Walkthroughs

WIF/Zero A/C

EMU C/O

Egress TRaining

S/C Fire

Bench Checks

Stowage

Planetarium

LLTV

Medical

LUNAR SURFACE

Briefings

32 + 00

32 + 00

9 + 00

32 + 00

Field Trips

16 + 00

16 + 00

12 + 00

Simulations

Totals

283 + 40

256 + 55

174 + 30

49 + 50

167 + 10

113 + 25

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APOLLO 14 CREW TRAINING SUMMARY

AS OF SEPTEMBER 15, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Tuesday September 2	CMS #2 - Prime DCPS - Cernan, Evans
Wednesday September 3	CMS #2 - Prime DCPS - Cernan, Evans LM CES Briefing- Engle
Thursday September 4	CMS #2 - Roosa, Mitchell, Evans LM CES & AGS Brief - Engle, Shepard
Friday September 5	CMS #1 - Roosa, Evans LMS #1 - Shepard, Mitchell, Cernan, Engle
Monday September 8	CMS #1 - Roosa, Evans LMS #1 - Cernan, Engle LM Radar Brief - Engle
Tuesday September 9	CMS #1 - Shepard, Roosa CMS #3 - B/U
Wednesday September 10	CMS #1 - Roosa CMS #3 - Cernan, Evans LM EPS Brief - Engle
Thursday September 11	CSM Comm Brief - Prime CMPS - Evans
Friday September 12	CSM EPS Brief - Prime + Evans

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APOLLO 14 CREW TRAINING SUMMARY
As of October 1, 1969

VERIFIED: Tex Ward

ASTRONAUTS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
PLANNED HOURS						
CSM SYS BRIEF						
Docking	2 + 05			2 + 05	2 + 05	2 + 05
ECS	5 + 00				3 + 30	
EPS	15 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	24 + 30		12 + 30	12 + 30	12 + 30	12 + 30
Prop & RCS	12 + 30		6 + 30	6 + 30	7 + 45	6 + 30
SECS	6 + 30		2 + 00	2 + 00	2 + 00	2 + 00
COMM	13 + 00	6 + 00	6 + 00		1 + 00	
Crew SYS	4 + 30					
CM SIMULATORS						
CMS	51 + 05	210 + 45	54 + 20	10 + 50	52 + 00	1 + 45
CMPS	2 + 30	43 + 45			7 + 05	
DCPS	6 + 30	10 + 00	2 + 00	8 + 50	6 + 50	
ME		17 + 20				
Centrifuge	4 + 00					
SIM Brief		5 + 25	0 + 20		3 + 15	
G&CD (CM)						
CSM TESTS (KSC)						
ALT Chbr						
Docking						
Flt Readiness						
Countdown Demo						
CCFF						
LM SYS BRIEF						
COMM	3 + 00		2 + 00			5 + 00
CES	9 + 00					9 + 00
ECS	3 + 00					6 + 15
EPS	3 + 00					
Instrumentation	3 + 00					3 + 00
Radar	4 + 00					3 + 30
Prop & RCS	3 + 00			3 + 15		6 + 45
AGS	13 + 00					6 + 00
LM SIMULATORS						
LMS	70 + 30		67 + 55	19 + 10		28 + 25
LMPS	14 + 00		3 + 30			7 + 30
MIT Hybrid						
TDS	4 + 00					
FMES	1 + 30		2 + 15			
Sim Brief						1 + 00
G & CD (LM)						

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APOLLO 14 CREW TRAINING SUMMARY As of October 1, 1969

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ATRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr							
Flt Readiness							
CCFF							
Alsep CCFF							
LV Brief							
G&N Programs			12 + 00			12 + 00	
Photography							
EMU Brief							
Lunar Topography reviews							
PROCEDURES							
Checklist		6 + 00	6 + 00	6 + 00			
Mission Techniques						4 + 00	
Mission Rules							
Flight Plan							
ERO G (EVA)							
Walkthroughs							
WIF/Zero A/C							
EMU C/O							
Egress Training							
S/C Fire							
Bench Checks							
Stowage							
Planetarium							
LLTV							
Medical							
LUNAR SURFACE							
Briefings		32 + 00		32 + 00	11 + 00		32 + 00
Field Trips		16 + 00		16 + 00	12 + 00		
Simulations							
Totals		332 + 40	317 + 30	222 + 50	94 + 25	120 + 30	137 + 15

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APOLLO 14 CREW TRAINING SUMMARY.
PRIME CREW STATUS
As of October 1, 1969

BRIEFINGS AND REVIEWS

No new briefings or reviews held in the past two weeks.

PROCEDURES

We have been using the simulators to run through the procedures.

SPACECRAFT TCP'S

No change.

SIMULATORS

We have made extensive use of CMS #2 and have shared CMS #1 and LMS #1 with the Apollo 13 crew.

SPECIAL PURPOSE TRAINING

We will begin a series on ALSEP briefings this coming week.

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APOLLO 14 CREW TRAINING SUMMARY As of October 1, 1969

DAY AND DATE

Monday September 15	CSM ECS Brief - Shepard, Mitchell, Cernan, Engle
Tuesday September 16	CSM PROP - All but Roosa CMS #2 - Roosa CSM G&C - All but Roosa
Wednesday September 17	CSM G&C - All but Roosa CMS #2 - Roosa
Thursday September 18	CSM G&C - All but Roosa CMS #2 - Roosa CSM SECS - All but Roosa
Friday September 19	CSM Docking - Shepard, Cernan, Evans, Engle CMS #2 - Roosa
Monday September 22	CMS #2 - Mitchell, Roosa CMPS - Evans
Tuesday September 23	CMS #2 - Mitchell, Roosa DCPS - Cernan, Evans Geology - Cernan Mission Techniques - Evans
Wednesday September 24	CMS #2 - Roosa, Evans LMS #1 - Cernan, Engle
Thursday September 25	LMS #1 - Shepard, Mitchell CMS #2 - Evans LMS #2 - Cernan, Engle
Friday September 26	LMS #1 - Shepard, Mitchell LMS #2 - Engle
Monday September 29	LMS #1 - Shepard, Mitchell G&N Programs - Roosa, Evans
Tuesday September 30	CMS #2 - Shepard LMS #2 - Engle G&N Programs - Roosa, Evans

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APOLLO 14 CREW TRAINING SUMMARY

As of October 15, 1969

VERIFIED: *Tex Ward* Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking		2 + 05			2 + 05	2 + 05	2 + 05
ECS		9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS		11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C		24 + 30	15 + 00	12 + 30	12 + 30	12 + 30	12 + 30
Prop & RCS		12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS		6 + 30		2 + 00	2 + 00	2 + 00	2 + 00
COMM		13 + 00	6 + 00	6 + 00		1 + 00	
CM SIMULATORS							
CMS		73 + 15	234 + 10	81 + 00	18 + 00	72 + 55	8 + 55
CMPS		6 + 10	43 + 45			10 + 50	
DCPS		6 + 30	10 + 00	2 + 00	10 + 30	8 + 50	
ME			17 + 20				
Centrifuge		4 + 00					
SIM Brief		1 + 40	8 + 35	2 + 00		3 + 15	
G&CD (CM)							
CSM TESTS (KSC)							
ALT Chbr							
Docking		4 + 00	4 + 00	4 + 00			
Flt Readiness							
Countdown Demo							
CCFF							
LM SYS BRIEF							
COMM		3 + 00		2 + 00			5 + 00
CES		9 + 00					9 + 00
ECS		3 + 00					6 + 15
EPS		3 + 00					
Instrumentation		3 + 00					3 + 00
Radar		4 + 00					3 + 30
Prop & RCS		3 + 00			3 + 15		6 + 45
AGS		13 + 00					6 + 00
LM SIMULATORS							
LMS		83 + 35		81 + 00	26 + 10		39 + 30
LMPS		14 + 00		3 + 30			7 + 30
MIT Hybrid							
TDS		4 + 00					
FMES		1 + 30		2 + 15			
Sim Brief							1 + 00
G & CD (LM)							

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APOLLO 14 CREW TRAINING SUMMARY

As of October 15, 1969

- 2 -

ASTRONAUTS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
PLANNED HOURS						
LM TESTS						
ALT Chbr						
Flt Readiness						
CCFF	4 + 00		4 + 00			
Alsep CCFF						
LV Brief	8 + 00					
G&N Programs		38 + 00			38 + 00	
Photography						
EMU Brief						
Lunar Topography reviews						
PROCEDURES						
Checklist	8 + 00	8 + 00	8 + 00	2 + 00	2 + 00	2 + 00
Mission Techniques					4 + 00	
Mission Rules						
Flight Plan						
ZERO G (EVA)						
Walkthroughs						
WIF/Zero A/C						
EMU C/O						
Egress Training	4 + 00	4 + 00	4 + 00			
S/C Fire						
Bench Checks	4 + 00		4 + 00			
Stowage						
Planetarium		5 + 00				
LLTV						
Medical						
LUNAR SURFACE						
Briefings	32 + 00		32 + 00	12 + 45		33 + 45
Field Trips	16 + 00		16 + 00	12 + 00		
Simulations						
Totals	396 + 50	404 + 20	284 + 15	115 + 45	174 + 10	159 + 15

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APOLLO 14 CREW TRAINING SUMMARY
AS OF OCTOBER 15, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Wednesday October 1	LMS #1 - Prime, Engle G&N Programs - Roosa, Evans
Thursday October 2	CMPS - Shepard G&N Programs - Roosa, Evans
Friday October 3	Team Meeting
Monday October 6	CMS #2 - Mitchell DCPS - Cernan, Evans
Tuesday October 7	CMS #2 - Shepard, Mitchell CMPS - Evans
Wednesday October 8	CMS #2 - Prime Lunar Equip Brief - Cernan, Engle
Thursday October 9	LMS #2 - Prime, Engle CMS #2 - Roosa, Evans
Friday October 10	LMS #1 - Prime LMS #2 - B/U CMS #2 - Roosa, Evans
Monday October 11	CMS #2 - Prime, Evans
Tuesday October 14	CMS #2 - All Procedures Briefing - Prime Rndz. Brief - B/U
Wednesday October 15	CMS #2 - All

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APOLLO 14 CREW TRAINING SUMMARY As of November 1, 1969

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
PLANNED HOURS						
CSM SYS BRIEF						
Docking	2 + 05			2 + 05	2 + 05	2 + 05
ECS	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	24 + 30	15 + 00	12 + 30	12 + 30	12 + 30	12 + 30
Prop & RCS	12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS	6 + 30	4 + 00	2 + 00	2 + 00	2 + 00	2 + 00
COMM	13 + 00	6 + 00	9 + 00		1 + 00	
CM SIMULATORS						
CMS	79 + 50	269 + 30	90 + 40	25 + 15	101 + 55	13 + 35
CMPS	6 + 10	41 + 15			10 + 50	
DCPS	11 + 10	14 + 50	2 + 00	10 + 30	10 + 50	
ME		17 + 20				
Centrifuge	4 + 00					
SIM Brief	1 + 40	16 + 05	2 + 15	3 + 00	9 + 55	
G&CD (CM)						
CSM TESTS (KSC)						
ALT Chbr						
Docking	4 + 00	4 + 00	4 + 00			
Flt Readiness						
Countdown Demo						
CCFF						
LM SYS BRIEF						
COMM	3 + 00		2 + 00			5 + 00
CES	9 + 00					9 + 00
ECS	3 + 00					6 + 15
EPS	3 + 00					
Instrumentation	3 + 00					3 + 00
Radar	4 + 00					3 + 30
Prop & RCS	3 + 00			3 + 15		6 + 45
AGS	13 + 00					16 + 30
LM SIMULATORS						
LMS	83 + 35		81 + 00	30 + 20		51 + 10
LMPS	16 + 00		6 + 00			9 + 30
MIT Hybrid						
TDS	5 + 30					
FMES	1 + 30		2 + 15			
Sim Brief						3 + 00
G & CD (LM)						

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APOLLO 14 CREW TRAINING SUMMARY As of November 1, 1969

-2-

ASTRONAUTS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
PLANNED HOURS						
LM TESTS						
ALT Chbr						
Flt Readiness	12 + 00		12 + 00			
CCFF	4 + 00		4 + 00			
Alsep CCFF						
LV Brief	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs		38 + 00			38 + 00	
Photography						2 + 00
EMU Brief						
Lunar Topography reviews						
PROCEDURES						
Checklist	8 + 00	8 + 00	8 + 00	2 + 00	2 + 00	2 + 00
Mission Techniques					4 + 00	
Mission Rules						
Flight Plan						
ZERO G (EVA)						
Walkthroughs						
WIF/Zero A/C						
EMU C/O						
Egress Training	4 + 00	4 + 00	4 + 00			
S/C Fire						
Bench Checks	4 + 00		4 + 00			
Stowage						
Planetarium	10 + 30	5 + 00	10 + 30			
LLTV						
Medical						
LUNAR SURFACE						
Briefings	38 + 30		38 + 30	19 + 45		42 + 15
Field Trips	16 + 00		16 + 00	12 + 00		
Simulations						
Totals	446 + 05	460 + 00	328 + 40	142 + 40	217 + 20	206 + 05

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APOLLO 14 CREW TRAINING SUMMARY

AS OF NOVEMBER 1, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Thursday October 16	CMS #2 - All
Friday October 17	CMS #1 - Roosa, Evans LMS #1 - Cernan, Engle
Saturday October 18	LM FEAT - Shepard, Mitchell
Sunday October 19	LM FEAT - Shepard, Mitchell
Monday October 20	LM FEAT - Shepard, Mitchell Lunar Equip Brief - Cernan, Engle DCPS - Evans, Roosa
Tuesday October 21	L/V Brief - Backup, Shepard,, Roosa
Wednesday October 22	CMS #2 - Roosa LMPS - Engle Camera Brief - Engle
Thursday October 23	Planetarium - Shepard, Mitchell CMS #2 - Roosa, Evans
Friday October 24	Planetarium - Shepard, Mitchell LMS #1 - Engle CMS #2 - Roosa, Evans
Monday October 27	Geology - Shepard, Mitchell, Engle CMS #2 - Evans, Roosa TDS - Shepard Rndz. & Proc. Brief - Roosa
Tuesday October 28	DCPS - Shepard CMS #2 - Roosa, Mitchell, Evans, Engle LM AGS Brief - Engle Comm Brief - Mitchell
Wednesday October 29	CMS #2 - Prime, Cernan, Evans LMS #2 - Engle LOI & Abort Brief - Evans

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APOLLO 14 CREW TRAINING SUMMARY

PAGE 2

DAY & DATE

ACTIVITY

Thursday
October 30

DCPS - Shepard, Roosa
CM Sim Brief - Cernan, Evans
LM AGS Brief - Engle
LMPS - Shepard, Mitchell

Friday
October 31

ALSEP PI Brief - Shepard, Mitchell, Cernan
Engle
CMPS - Roosa
CMS #1 - Roosa, Evans
Nav Briefing - Roosa

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APOLLO 14 CREW TRAINING SUMMARY
As of November 15, 1969

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
PLANNED HOURS						
CSM SYS BRIEF						
Docking	2 + 05			2 + 05	2 + 05	2 + 05
ECS	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	24 + 30	15 + 00	12 + 30	12 + 30	12 + 30	12 + 30
Prop & RCS	12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS	6 + 30	4 + 00	2 + 00	2 + 00	2 + 00	2 + 00
COMM	13 + 00	6 + 00	9 + 00		1 + 00	
CM SIMULATORS						
CMS	95 + 15	288 + 40	109 + 30	42 + 10	118 + 50	26 + 25
CMPS	6 + 10	41 + 15			10 + 50	
DCPS	14 + 40	16 + 50	2 + 00	10 + 30	10 + 50	
ME		17 + 20			2 + 00	
Centrifuge	4 + 00					
SIM Brief	2 + 35	17 + 15	3 + 25	3 + 00	9 + 55	
G&CD (CM)						
CSM TESTS (KSC)						
ALT Chbr						
Docking	4 + 00	4 + 00	4 + 00			
Flt Readiness						
Countdown Demo						
CCFF						
LM SYS BRIEF						
COMM	3 + 00		2 + 00			5 + 00
CES	9 + 00					9 + 00
ECS	3 + 00					6 + 15
EPS	3 + 00					
Instrumentation	3 + 00					3 + 00
Radar	4 + 00					3 + 30
Prop & RCS	3 + 00			3 + 15		6 + 45
AGS	13 + 00					16 + 30
LM SIMULATORS						
LMS	83 + 35		81 + 00	30 + 20		51 + 10
LMPS	19 + 00		6 + 00			9 + 30
MIT Hybrid						
TDS	5 + 30					
FMES	1 + 30		2 + 15			
Sim Brief						3 + 00
G & CD (LM)						

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APOLLO 14 CREW TRAINING SUMMARY
As of November 15, 1969

-2-

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr							
Flt Readiness		12 + 00		12 + 00			
CCFF		4 + 00		4 + 00			
Alsep CCFF							
LV Brief		13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs			38 + 00			44 + 00	
Photography						3 + 00	2 + 00
EMU Brief							
Lunar Topography							
reviews		4 + 30	4 + 30	4 + 30	4 + 30	4 + 30	4 + 30
PROCEDURES							
Checklist		8 + 00	8 + 00	8 + 00	2 + 00	2 + 00	2 + 00
Mission Techniques						4 + 00	
Mission Rules							
Flight Plan							
ZERO G (EVA)							
Walkthroughs							
WIF/Zero A/C							
EMU C/O							
Egress Training		4 + 00	4 + 00	4 + 00			
S/C Fire							
Bench Checks		4 + 00		4 + 00			
Stowage							
Planetarium		10 + 30	5 + 00	10 + 30			
LLTV							
Medical							
LUNAR SURFACE							
Briefings		38 + 30		38 + 30	19 + 45		42 + 15
Field Trips		16 + 00		16 + 00	12 + 00		
Simulations							
Totals		473 + 25	486 + 50	353 + 10	164 + 05	249 + 45	223 + 25

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APOLLO 14 CREW TRAINING SUMMARY

AS OF NOVEMBER 15, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday November 3	CMS #2 - B/U, Roosa, Mitchell IMPS - Shepard
Tuesday November 4	CMS #2 - All
Wednesday November 5	CMS #2 - Prime, Cernan Camera Brief - Evans G&N Systems Brief - Evans
Thursday November 6	CMS #2 - Prime, Cernan, Engle M. E. - Evans
Friday November 7	DCPS - Shepard
Monday November 10	CMS #2 - Evans DCPS - Shepard, Roosa
Wednesday November 12	CMS #2 - Prime Orbital Geology - All
Thursday November 13	CMS #2 - Backup Orbital Geology - All

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APOLLO 13 CREW TRAINING

Monday, November 10

Lovell, Haise	0900	LMS
	1300	LMPS - Aborts to Rndz.
Mattingly	0900	Flight Plan Review
	1300	CMS - DOI Aborts
Young, Duke	0900	CMS #1 - Boost- TLI w/malfunctions
	1330	LMS - Descents
Swigert	0900	CMS #1
	1300	CMPS

Tuesday, November 11

Lovell, Haise		Field Trip
Young, Duke		
Mattingly	1330	CMS #1 - Earth orbit entries
Swigert	0900	CMS #1 - TD&E

Wednesday, November 12

Lovell	0900	LMS #1
	1330	CMS - P-23
Haise	0900	LMS #1
	1500(EST)	KC-135 - Patrick AFB
Mattingly	0900	CMS #1 - Rendezvous with bus failure
	1300	CMPS
Young, Duke	0900	AGS Briefing (on call)
	1300	CMS #2
Swigert	1300	CMS #2

Thursday, November 13

Lovell	0800	KC-135 - Patrick AFB
	1100	Orbital Geology
	1400	EVA Prep
Haise	1100	Orbital Geology
	1400	EVA Prep
Mattingly	1100	Orbital Geology
	1400	EVA Prep

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APOLLO 13 CREW TRAINING

PAGE 2

Friday, November 14

All

Apollo 12 Launch

Prime Crew

1330

CMS #2 - Reentries

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APOLLO 14 CREW TRAINING SUMMARY As of December 1, 1969

VERIFIED: Tex Ward
Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	2 + 05			2 + 05	2 + 05	2 + 05
ECS	12	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	8	11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	42	24 + 30	16 + 00	12 + 30	12 + 30	14 + 00	12 + 30
Prop & RCS	13	12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS	13	6 + 30	4 + 00	2 + 00	2 + 00	2 + 00	2 + 00
COMM	8	13 + 00	8 + 00	9 + 00		1 + 00	
CM SIMULATORS							
CMS	200	99 + 00	313 + 25	113 + 15	44 + 55	136 + 00	26 + 20
CMPS	30	6 + 10	41 + 15			10 + 50	
DCPS	20	14 + 40	16 + 50	2 + 00	10 + 30	10 + 50	
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 05	18 + 25	4 + 05	3 + 40	10 + 35	0 + 40
CD (CM)							
MPAD-Re-entry			3 + 00				
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	4 + 00	4 + 00	4 + 00			
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00					9 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00					3 + 30
Prop & RCS	12	3 + 00			3 + 15		6 + 45
AGS	36	13 + 00			3 + 00		19 + 30
LM SIMULATORS							
LMS	300	114 + 25		109 + 30	53 + 00		74 + 30
LMPS	30	19 + 00		6 + 00			9 + 30
MIT Hybrid	-						
TDS	6	5 + 30	1 + 30				
FMES	-	1 + 30		2 + 15			
Sim Brief	20	1 + 30		1 + 30	1 + 00		4 + 10
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY As of December 1, 1969

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	4 + 00		4 + 00			
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75		38 + 00			44 + 00	
Photography	8					3 + 00	2 + 00
EMU Brief	-						
Lunar Topography reviews	30	4 + 30	4 + 30	4 + 30	4 + 30	4 + 30	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	2 + 00	2 + 00	2 + 00
Mission Tech.	50					4 + 00	
Mission Rules	10						
Flight Plan	30						
ZERO G (EVA)							
Walkthroughs	12						
IF/Zero A/C	6						
C/O	10						
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	4 + 00		4 + 00			
Stowage	10						
Planetarium	8	10 + 30	5 + 00	10 + 30			
LLTV Sim	32						
LLTV C.O.	32						
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	38 + 30		38 + 30	19 + 45		42 + 15
Field Trips	75	16 + 00		16 + 00	12 + 00		
Simulations	107						
Totals	1574	509 + 50	520 + 15	387 + 35	195 + 10	269 + 05	251 + 30

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APOLLO 14 CREW TRAINING SUMMARY

AS OF DECEMBER 1, 1969

DAY & DATE

ACTIVITY

Monday
November 17

LMS #2 - Shepard, Mitchell, Cernan
CMS #2 - Roosa, Cernan, Evans

Tuesday
November 18

LMS #2 - Shepard, Mitchell, Cernan, Engle
CMS #2 - Backup, Roosa
Comm Brief - Roosa

Wednesday
November 19

LMS #2 - Shepard, Mitchell, Cernan, Engle
CMS #2 - Roosa, Evans

Thursday
November 20

LMS #2 - Shepard, Mitchell
CMS #2 - Roosa
LM AGS Brief - Cernan, Engle
CM G&C Brief - Roosa, Evans

Friday
November 21

LMS #2 - Shepard, Mitchell, Engle
TDS - Roosa

Monday
November 24

LMS #2 - Shepard, Mitchell, Cernan
CMS #2 - Roosa

Tuesday
November 25

LMS #2 - Shepard, Mitchell, Cernan, Engle
CMS #2 - Roosa, Evans

Wednesday
November 26

FOD Reentry Sim - Roosa

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APOLLO 14 CREW TRAINING SUMMARY
As of December 15, 1969

VERIFIED: Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	2 + 05			2 + 05	2 + 05	2 + 05
ECS	12	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	8	11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	42	24 + 30	32 + 00	12 + 30	12 + 30	14 + 00	12 + 30
Prop & RCS	13	12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS	13	6 + 30	4 + 00	2 + 00	2 + 00	2 + 00	2 + 00
COMM	8	13 + 00	8 + 00	9 + 00		1 + 00	
CM SIMULATORS							
CMS	200	99 + 00	346 + 45	113 + 15	46 + 05	146 + 30	30 + 00
CMPS	30	6 + 10	41 + 15			10 + 50	
DCPS	20	14 + 40	16 + 50	2 + 00	10 + 30	10 + 50	
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 05	22 + 40	4 + 05	8 + 10	10 + 35	0 + 50
G&CD (CM)							
MPAD-Re-entry			7 + 00				
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	4 + 00	4 + 00	4 + 00			
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00					9 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00					3 + 30
Prop & RCS	12	3 + 00			3 + 15		6 + 45
AGS	36	13 + 00			3 + 00		19 + 30
LM SIMULATORS							
LMS	300	131 + 00		134 + 15	84 + 00		106 + 45
LMPS	30	19 + 00		6 + 00			9 + 30
MIT Hybrid	-						
TDS	6	5 + 30	1 + 30				
FMES	-	1 + 30		2 + 15			
Sim Brief	20	2 + 15		2 + 45	3 + 00		6 + 20
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY
As of December 15, 1969

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	4 + 00		4 + 00			
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75		42 + 00			44 + 00	
Photography	8					3 + 00	2 + 00
EMU Brief	-	2 + 00		2 + 00	2 + 30		2 + 30
Lunar Topography reviews	30	4 + 30	4 + 30	4 + 30	4 + 30	4 + 30	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	2 + 00	2 + 00	2 + 00
Mission Tech.	50					4 + 00	
Mission Rules	10						
Flight Plan	30						
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	2 + 00					1 + 00
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	4 + 00		4 + 00			
Stowage	10						
Planetarium	8	10 + 30	5 + 00	10 + 30			
LLTV Sim	32						
LLTV C.O.	32						
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	38 + 30		38 + 30	19 + 45		42 + 15
Field Trips	75	16 + 00		16 + 00	12 + 00		
Simulations	107	4 + 30		4 + 30	2 + 00		2 + 00
Totals	1574	535 + 40	571 + 50	420 + 05	235 + 25	284 + 05	303 + 30

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APOLLO 14 CREW TRAINING SUMMARY
AS OF DECEMBER 15, 1969

DAY AND DATE	ACTIVITY	
Monday December 1	EMU Brief G&N Optics	Engle Roosa
Tuesday December 2	LMS #1 CMS #1	Prime and Backup Roosa, Evans
Wednesday December 3	Follow on Crew Debriefing	All
Thursday December 4	LMS #1 CMS #1 EVA #1 EMU Brief	Prime and Backup Roosa, Evans Cernan, Engle Engle
Friday December 5	LMS #1 CMS #1 LMS #2	Cernan, Engle Roosa Mitchell
Monday December 8	CMS #1 EVA #1 PLSS/OPS Brief G&N Brief EMU	Engle, Roosa Shepard, Mitchell Cernan, Engle Roosa Engle
Tuesday December 9	CMS #1 PLSS/OPS Brief LMS #2 Re-entry Brief	Roosa Shepard, Mitchell Cernan, Engle Roosa
Wednesday December 10	LMS #1 CMS #1 LMS #2 CMS #3	Shepard, Mitchell Roosa Cernan, Engle Cernan, Engle
Thursday December 11	LMS #1 PLSS Fam FOD Reentry Sim	Prime and Backup Shepard, Mitchell Roosa
Friday December 12	IMS #1	Prime and Backup
Monday December 15	LMS #1 SESL Walk thru CMPS Brief	Prime and Backup Shepard, Mitchell Roosa, Evans

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APOLLO 14 CREW TRAINING SUMMARY

As of January 1, 1970

VERIFIED:

Tex Ward
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ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	2 + 05			2 + 05	2 + 05	2 + 05
ECS	12	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	8	11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	42	24 + 30	35 + 30	12 + 30	12 + 30	17 + 30	12 + 30
Prop & RCS	13	12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS	13	6 + 30	4 + 00	2 + 00	2 + 00	2 + 00	2 + 00
COMM	8	13 + 00	8 + 00	9 + 00		1 + 00	
CM SIMULATORS							
CMS	200	99 + 00	360 + 15	113 + 15	46 + 05	165 + 15	30 + 00
CMPS	30	6 + 10	51 + 50			17 + 55	
DCPS	20	14 + 40	20 + 50	2 + 00	10 + 30	10 + 50	
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 05	25 + 10	4 + 05	8 + 10	16 + 05	0 + 50
G&CD (CM)							
MPAD-Re-entry			11 + 00				
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	4 + 00	4 + 00	4 + 00			
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00					9 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00					3 + 30
Prop & RCS	12	3 + 00			3 + 15		6 + 45
AGS	36	13 + 00			3 + 00		19 + 30
LM SIMULATORS							
LMS	300	149 + 20		154 + 00	98 + 40		117 + 00
LMPS	30	19 + 00		6 + 00			9 + 30
MIT Hybrid	-						
TDS	6	5 + 30	3 + 00			1 + 00	
FMES	-	1 + 30		2 + 15			
Sim Brief	20	4 + 00		4 + 05	4 + 25		7 + 20
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY
As of January 1, 1970

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ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	4 + 00		4 + 00			
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75		42 + 00			44 + 00	
Photography	8					3 + 00	2 + 00
EMU Brief	-	2 + 00		2 + 00	2 + 30		2 + 30
Lunar Topography							
reviews	30	4 + 30	4 + 30	4 + 30	4 + 30	6 + 00	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	2 + 00	2 + 00	2 + 00
Mission Tech.	50		2 + 00			4 + 00	
Mission Rules	10						
Flight Plan	30						
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		10 + 30
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	5 + 30		5 + 30	1 + 00		1 + 00
Stowage	10						
Planetarium	8	10 + 30	5 + 00	10 + 30			
LLTV Sim	32						
LLTV C.O.	32						
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	41 + 40		41 + 40	19 + 45		45 + 25
Field Trips	75	16 + 00		16 + 00	12 + 00		
Simulations	107	7 + 30		8 + 30	3 + 00		7 + 10
Totals	1574	570 + 25	612 + 15	457 + 25	260 + 30	321 + 25	333 + 35

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APOLLO 14 CREW TRAINING SUMMARY

AS OF JANUARY 1, 1970

DAY & DATE

ACTIVITY

Tuesday
December 16

LMS #1 - Shepard, Cernan, Engle
PLSS/SESL Run - Mitchell
SESL MESA Walkthru - Cernan, Engle
DCPS - Roosa
CMPS - Roosa
TDS - Evans
Orbital Geology - Evans

Wednesday
December 17

PLSS/SESL Run - Shepard
LMS #1 - Mitchell
LMS #2 - Cernan, Engle
SCS Brief - Roosa, Evans
TDS - Roosa
Targeting Brief - Roosa
LM Bench Check - Cernan, Engle
CMPS - Evans

Thursday
December 18

LM Bench Check - Shepard, Mitchell
LMS #2 - Shepard, Mitchell
DCPS - Roosa
CMPS - Roosa
EMU Checkout - Engle

Friday
December 19

LMS #2 - Shepard, Mitchell
SESL/PLSS Run - Cernan
FOD Entry - Roosa

Monday
December 22

LMS #1 - Shepard, Mitchell, Cernan
SESL/PLSS Run - Engle
CMS #1 - Roosa, Evans
CMPS - Roosa

Tuesday
December 23

LMS #1 - Prime and Backup
CMS #1 - Roosa, Evans
CMPS - Evans
EMU Checkout - Engle

Wednesday
December 24

CMS #1 - Roosa, Evans

Monday
December 29

CMS #1 - Evans
Suit Fit (Dover) - Roosa
SESL Walkthru - Mitchell, Engle

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APOLLO 14 CREW TRAINING SUMMARY (CONT)

PAGE 2

DAY & DATE

ACTIVITY

Tuesday
December 30

ALSEP Deploy - Engle, Shepard, Mitchell
CMS #1 - Evans
ALSEP Systems - Shepard, Mitchell, Engle

Wednesday
December 31

LMS #1 - Shepard, Mitchell
CMS #1 - Roosa, Evans

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APOLLO 14 CREW TRAINING SUMMARY

As of January 15, 1970

VERIFIED:

Tex Ward
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ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	8	11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	42	24 + 30	38 + 30	12 + 30	12 + 30	20 + 30	12 + 30
Prop & RCS	13	12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS	13	6 + 30	4 + 00	2 + 00	2 + 00	2 + 00	2 + 00
COMM	8	13 + 00	8 + 00	9 + 00		1 + 00	
CM SIMULATORS							
CMS	200	99 + 00	383 + 15	113 + 15	46 + 05	189 + 50	30 + 00
CMPS	30	6 + 10	59 + 20			17 + 55	
DCPS	20	14 + 40	20 + 50	2 + 00	12 + 00	12 + 20	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 05	28 + 20	4 + 05	8 + 10	17 + 25	0 + 50
CD (CM)							
MPAD-Re-entry			11 + 00				
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00					9 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00					3 + 30
Prop & RCS	12	3 + 00			3 + 15		6 + 45
AGS	36	13 + 00			3 + 00		19 + 30
LM SIMULATORS							
LMS	300	157 + 45		159 + 35	99 + 55		128 + 30
LMPS	30	19 + 00		6 + 00			9 + 30
MIT Hybrid	-						
TDS	6	5 + 30	3 + 00			1 + 00	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	4 + 20		4 + 20	4 + 25		7 + 50
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY
As of January 15, 1970

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	10 + 00		10 + 00			6 + 00
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75		42 + 00			44 + 00	
Photography	8					3 + 00	2 + 00
EMU Brief	-	2 + 00		2 + 00	2 + 30		2 + 30
Lunar Topography reviews	30	4 + 30	4 + 30	4 + 30	4 + 30	6 + 00	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	2 + 00	2 + 00	2 + 00
Mission Tech.	50		2 + 00	1 + 30	1 + 30	4 + 00	
Mission Rules	10						
Flight Plan	30						
G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	5 + 30		5 + 30	1 + 00		1 + 00
Stowage	10						
Planetarium	8	10 + 30	5 + 00	10 + 30			
LLTV Sim	32						
LLTV C.O.	32						
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	41 + 40		41 + 40	19 + 45		45 + 25
Field Trips	75	16 + 00		16 + 00	12 + 00		16 + 00
Simulations	107	26 + 15		24 + 45	8 + 00		14 + 10
Totals	1574	613 + 40	658 + 55	496 + 45	269 + 45	361 + 50	386 + 35

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APOLLO 14 CREW TRAINING SUMMARY

AS OF JANUARY 15, 1970

DAY & DATE

ACTIVITY

Monday
January 5

SESL Walkthru - Shepard
CMPS - Roosa
Tunnel Exercise - Shepard, Mitchell

Tuesday
January 6

Tunnel Exercise - Roosa, Evans, Engle
LMS #1 - Shepard, Mitchell, Engle
CMS #1 - Roosa, Evans
SESL Dry Run - Mitchell

Wednesday
January 7

CMS #1 - Roosa
CMS #3 - Evans
LMS #1 - Engle
SESL Dry Run - Shepard

Thursday
January 8

Docking Test - Prime, Evans
SESL Dry Run - Engle

Friday
January 9

ALSEP Deploy - Shepard, Mitchell, Engle
CMS #1 - Roosa, Evans
LMS #1 - Shepard, Mitchell

Monday
January 12

SESL Dry Run - Cernan
SCS Brief - Roosa, Evans

Tuesday
January 13

LMS #1 - Shepard, Cernan, Engle
CMS #1 - Roosa, Evans
SESL Wet Run - Mitchell

Wednesday
January 14

SESL Wet Run - Shepard
CMS #1 - Roosa, Evans
DCPS - Cernan, Evans
LMS #1 - Engle, Cernan
Rendezvous Proc. - Mitchell, Cernan
TDS - Engle

Thursday
January 15

LM Descent CCFF - Shepard, Mitchell
Cernan
SESL PISS Run - Engle
CMS #1 - Roosa, Evans
CMPS - Roosa

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APOLLO 14 CREW TRAINING SUMMARY

As of February 1, 1970

VERIFIED: Tex Ward
Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	8	11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	42	24 + 30	42 + 00	12 + 30	12 + 30	24 + 00	12 + 30
Prop & RCS	13	12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS	13	6 + 30	8 + 00	2 + 00	2 + 00	2 + 00	2 + 00
COMM	8	13 + 00	8 + 00	9 + 00		1 + 00	
CM SIMULATORS							
CMS	200	99 + 00	403 + 35	113 + 15	53 + 20	208 + 20	35 + 15
CMPS	30	6 + 10	63 + 50			24 + 55	
DCPS	20	14 + 40	20 + 50	2 + 00	13 + 45	14 + 05	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 05	29 + 20	4 + 05	8 + 35	19 + 15	1 + 35
G&CD (CM)							
MPAD-Re-entry			11 + 00			3 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00					9 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00					3 + 30
Prop & RCS	12	3 + 00			3 + 15		6 + 45
AGS	36	13 + 00			3 + 00		19 + 30
LM SIMULATORS							
LMS	300	169 + 20		164 + 40	112 + 05		141 + 00
LMPS	30	19 + 00		6 + 00			9 + 30
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	4 + 50		4 + 35	5 + 05		8 + 30
G & CD (LM)	-						

APOLLO 14 CREW TRAINING SUMMARY
As of February 1, 1970

-2-

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	10 + 00		10 + 00			6 + 00
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75		42 + 00			44 + 00	
Photography	8		3 + 00			3 + 00	2 + 00
EMU Brief	-	2 + 00		2 + 00	2 + 30		2 + 30
Lunar Topography							
reviews	30	4 + 30	4 + 30	4 + 30	4 + 30	6 + 00	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	4 + 00	2 + 00	4 + 00
Mission Tech.	50		8 + 00	4 + 30	4 + 30	10 + 00	
Mission Rules	10						
Flight Plan	30						
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	5 + 30		5 + 30	1 + 00		1 + 00
Stowage	10						
Planetarium	8	10 + 30	5 + 00	10 + 30			
LLTV Sim	32						
LLTV C.O.	32						
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	45 + 30		45 + 30	23 + 35		49 + 15
Field Trips	75	16 + 00		16 + 00	12 + 00		16 + 00
Simulations	107	26 + 15		24 + 45	17 + 15		26 + 25
Totals	1574	629 + 35	702 + 30	508 + 55	310 + 05	403 + 25	425 + 05

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APOLLO 14 CREW TRAINING SUMMARY AS OF FEBRUARY 1, 1970

DAY & DATE

ACTIVITY

Friday
January 16.

LMS #1 - Shepard
Procedures Brief - Roosa, Evans
SESL - Cernan
CMPS - Evans

Monday
January 19

SESL - Engle
SCS Brief - Roosa, Evans
FOD Entry - Evans

Tuesday
January 20

LMS #1 - Prime and Backup
CMS #1 - Roosa, Evans, Cernan
TDS - Roosa
Camera Brief - Roosa

Wednesday
January 21

CMPS - Roosa
TDS - Engle
METS - Engle

Thursday
January 22

LMS #1 - Shepard, Engle
CMS #1 - Evans
CMPS - Evans
SECS Brief - Roosa

Friday
January 23

CMS #1 - Roosa, Evans
LMS #1 - Cernan
DCPS - Cernan, Evans

Monday
January 26

ALSEP Brief - Shepard, Mitchell, Cernan, Evans
Checklist Brief - Cernan, Engle
Mission Review - Cernan

Tuesday
January 27

Camera Brief - Roosa
Mission Techniques - Mitchell

Wednesday
January 28

CMS #1 - Roosa, Evans
LMS #1 - Cernan, Engle
CMPS - Roosa

Thursday
January 29

Geology Brief - Shepard, Mitchell, Cernan, Engle
CMS #1 - Roosa, Cernan, Engle
Procedures Brief - Roosa, Evans

Friday
January 30

CMS #1 - Roosa, Backup
LMS #1 - Prime and Backup
Procedures Brief - Evans

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APOLLO 14 CREW TRAINING SUMMARY

As of February 15, 1970

VERIFIED: Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	8	11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	42	24 + 30	42 + 00	12 + 30	12 + 30	24 + 00	12 + 30
Prop & RCS	13	12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 00	8 + 00	9 + 00		1 + 00	
CM SIMULATORS							
CMS	200	101 + 00	420 + 35	113 + 15	58 + 20	232 + 20	40 + 45
CMPS	30	6 + 10	66 + 20			28 + 25	
DCPS	20	14 + 40	25 + 35	2 + 00	15 + 45	14 + 05	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 05	31 + 05	4 + 05	9 + 05	21 + 45	2 + 05
G&CD (CM)							
MPAD-Re-entry			11 + 00			3 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00					3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		20 + 30
LM SIMULATORS							
LMS	300	190 + 15		183 + 30	117 + 40		151 + 35
LMPS	30	19 + 00		6 + 00			9 + 30
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	6 + 50		6 + 35	5 + 35		10 + 30
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY
As of February 15, 1970

-2-

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	10 + 00		10 + 00			6 + 00
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75		42 + 00			44 + 00	
Photography	8		3 + 00			3 + 00	2 + 00
EMU Brief	-	2 + 00	2 + 00	2 + 00	2 + 30		2 + 30
Lunar Topography reviews	30	4 + 30	9 + 15	4 + 30	4 + 30	10 + 45	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	4 + 00	2 + 00	4 + 00
Mission Tech.	50		8 + 00	4 + 30	4 + 30	11 + 00	1 + 00
Mission Rules	10						
Flight Plan	30						
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	5 + 30		5 + 30	1 + 00		1 + 00
Stowage	10		4 + 00				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32						
LLTV C.O.	32						
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	52 + 00		54 + 00	30 + 05		55 + 45
Field Trips	32	32 + 00		32 + 00	28 + 00		32 + 00
Simulations	33	33 + 45	107	33 + 45		33 + 15	23 + 45
Totals	1574	684 + 30	742 + 15	562 + 45	368 + 10	448 + 10	486 + 10

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APOLLO 14 CREW TRAINING SUMMARY

AS OF FEBRUARY 15, 1970

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday February 2	Planetarium - Backup MET Sim - Mitchell
Tuesday February 3	Planetarium - Backup LMS #1 - Prime
Wednesday February 4	CMS #2- Backup LMS #1 - Prime, Engle EMU-Roosa
Thursday February 5	CMS #1 - Shepard, Roosa, Evans LMS #1 - Engle DCPS - Roosa Geology Brief - Shepard, Mitchell, Cernan, Engle
Friday February 6	LMS #1 - Prime CMS #1 - Roosa, Evans Geology Brief - Shepard, Mitchell, Cernan, Engle
Monday February 9	SECS Brief - Roosa, Evans CMPS - Evans EVA #1 Walkthru - Backup Nav Procedures - Evans
Tuesday February 10	LMS #1 - Prime, Backup CMS #1 - Roosa, Evans DCPS - Roosa EVA #2 Walkthru - Backup
Wednesday February 11	LMS #1 - Prime, Backup CMS #1 - Backup, Roosa EVA #1 - Prime Stowage - Roosa
Thursday February 12	CMS #1 - Roosa, Evans EVA #2 Walkthru - Prime ALSEP Brief - Mitchell LMSSystems Brief, Cernan, Engle CMPS - Roosa Nav Procedures - Engle

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APOLLO 14 CREW TRAINING SUMMARY (CONT)

PAGE 2

DAY & DATE

ACTIVITY

Friday
February 13

IMS #1 - Shepard
DCPS - Cernan
Lunar Topology - Roosa, Evans

Saturday
February 14

~~Geology Field Trip - Shepard, Mitchell~~
Cernan, Engle

Sunday
February 15

~~Geology Field Trip - Shepard, Mitchell~~
Cernan, Engle

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APOLLO 14 CREW TRAINING SUMMARY
As of March 1, 1970

VERIFIED: Tex Ward
Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	8	11 + 30	5 + 30	9 + 30	4 + 00	5 + 30	4 + 00
G&C	42	24 + 30	42 + 00	12 + 30	12 + 30	24 + 00	12 + 30
Prop & RCS	13	12 + 30	3 + 00	6 + 30	6 + 30	7 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 00	8 + 00	9 + 00		1 + 00	
CM SIMULATORS							
CMS	200	106 + 00	434 + 40	119 + 15	67 + 50	250 + 20	50 + 15
CMPS	30	6 + 10	68 + 35			31 + 45	
DCPS	20	16 + 45	27 + 40	2 + 00	17 + 35	15 + 55	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 05	31 + 05	4 + 05	9 + 05	21 + 45	2 + 05
G&CD (CM)							
MPAD-Re-entry			11 + 00			3 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00					3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		20 + 30
LM SIMULATORS							
LMS	300	202 + 35		189 + 35	129 + 30		163 + 05
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	6 + 50		6 + 35	5 + 35		10 + 30
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY
As of March 1, 1970

-2-

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	10 + 00		10 + 00			6 + 00
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75		47 + 00			44 + 00	
Photography	8		3 + 00			3 + 00	2 + 00
EMU Brief	-	2 + 00	2 + 00	2 + 00	2 + 30		2 + 30
Lunar Topography							
reviews	30	4 + 30	10 + 30	4 + 30	4 + 30	12 + 00	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	4 + 00	2 + 00	4 + 00
Mission Tech.	50		8 + 00	4 + 30	4 + 30	11 + 00	1 + 00
Mission Rules	10						
Flight Plan	30						
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	5 + 30		5 + 30	1 + 00		1 + 00
Stowage	10		4 + 00				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32			8 + 00			
LLTV C.O.	32						
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	52 + 00		54 + 00	30 + 05		55 + 45
Field Trips	75	61 + 30		61 + 30	57 + 30		61 + 30
Simulations	107	33 + 45		33 + 15	23 + 45		32 + 55
Totals	1574	733 + 25	766 + 55	612 + 20	420 + 50	472 + 35	539 + 15

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APOLLO 14 CREW TRAINING SUMMARY

AS OF MARCH 1, 1970

DAY & DATE

ACTIVITY

Monday
February 16

Geology Field Trip - Shepard, Mitchell,
Cernan, Engle
CMPS - Roosa

Tuesday
February 17

Geology Field Trip - Shepard, Mitchell,
Cernan, Engle
CMPS - Evans
CMS #1 - Roosa, Evans

Wednesday
February 18

Geology Field Trip - Shepard, Mitchell,
Cernan, Engle
CMS #1 - Roosa, Evans

Thursday
February 19

LMS #1 - Shepard, Backup
CMS #3 - Roosa, Mitchell, Evans

Friday
February 20

LMS #1 - Prime
CMS #1 - Backup

Tuesday
February 24

DCPS - Shepard, Roosa, Cernan, Evans
LMPS - Engle

Wednesday
February 25

CMS #1 - All
LMS #1 - Prime, Backup
G&N - Roosa

Thursday
February 26

CMS #1 - Cernan, Engle
LMS #1 - Shepard, Backup
LLRF - Mitchell

Friday
February 27

CMS #1 - Shepard
LMS #1 - Shepard, Backup
LLRF - Mitchell

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APOLLO 14 CREW TRAINING SUMMARY
As of March 15, 1970

VERIFIED: Tex Ward
Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	2 + 00	4 + 00	4 + 00	3 + 30	4 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	45 + 00	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	6 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 00	8 + 00	9 + 00		1 + 00	
CM SIMULATORS							
CMS	200	110 + 30	462 + 40	122 + 15	77 + 50	267 + 50	59 + 45
CMPS	30	6 + 10	73 + 35			40 + 45	
DCPS	20	16 + 45	27 + 40	2 + 00	18 + 35	15 + 55	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 30	33 + 55	4 + 05	10 + 05	23 + 30	3 + 05
G&CD (CM)							
MPAD-Re-entry			13 + 00			3 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00					3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		20 + 30
LM SIMULATORS							
LMS	300	213 + 00		208 + 20	141 + 35		177 + 35
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	7 + 50		8 + 25	6 + 50		11 + 55
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY
As of March 15, 1970

-2-

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	10 + 00		10 + 00			6 + 00
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75		49 + 00			46 + 00	
Photography	8	1 + 00	3 + 00	1 + 00	1 + 00	3 + 00	3 + 00
EMU Brief	-	2 + 00	2 + 00	2 + 00	2 + 30		2 + 30
Lunar Topography reviews	30	4 + 30	14 + 30	4 + 30	4 + 30	16 + 00	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	4 + 00	2 + 00	4 + 00
Mission Tech.	50		11 + 00	4 + 30	4 + 30	14 + 00	1 + 00
Mission Rules	10						
Flight Plan	30						
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	5 + 30		5 + 30	1 + 00		1 + 00
Stowage	10		4 + 00				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	12 + 00		8 + 00			6 + 00
LLTV C.O.	32						
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	52 + 00		54 + 00	30 + 05		55 + 45
Field Trips	75	61 + 30		61 + 30	57 + 30		61 + 30
Simulations	107	33 + 45		33 + 15	23 + 45		32 + 55
Totals	1574	762 + 45	813 + 45	638 + 55	447 + 10	517 + 50	559 + 40

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APOLLO 14 CREW TRAINING SUMMARY

AS OF MARCH 15, 1970

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday March 2	Camera Brief - Shepard, Mitchell, Cernan Engle Rndz. Brief - Roosa, Evans CMPS - Evans
Tuesday March 3	LMS 1 - Backup, Mitchell CMS #1 - Roosa, Evans LLRF - Shepard
Wednesday March 4	LMS #1 - Backup, Mitchell CMS #1 - Backup LLRF - Shepard
Thursday March 5	LMS #1 - Prime, Cernan CMS #1 - Prime, Evans LLRF - Engle
Friday March 6	LMS #1 - Prime, Cernan G&N Brief - Roosa, Evans SPS Brief - Evans FOD Entry Sim - Roosa LLRF - Engle
Monday March 9	DCPS - Cernan CMPS - Roosa G&N Brief - Roosa
Tuesday March 10	LMS #1 - Prime and Backup CMS #1 - Shepard, Roosa, Cernan, Engle SPS Brief - Roosa
Wednesday March 11	LMS #1 - Prime, Engle G&N Brief - Evans
Thursday March 12	LMS #1 - Backup CMS #1 - Roosa, Evans EPS Brief - Mitchell, Roosa, Evans
Friday March 13	CMS #1 - Backup, Roosa CMPS - Evans LMS #1 - Mitchell
Saturday March 14	Lunar Topography Brief - Roosa, Evans

FOR NASA INTERNAL USE ONLY

APOLLO 14 CREW TRAINING SUMMARY

As of April 1, 1970

VERIFIED:

Gary E. Kanisch
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	2 + 00	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	45 + 00	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 00	10 + 30	9 + 00		3 + 30	
CM SIMULATORS							
CMS	200	112 + 00	472 + 25	123 + 35	83 + 50	303 + 20	65 + 45
CMPS	30	6 + 10	77 + 35			44 + 45	
DCPS	20	16 + 45	27 + 40	2 + 00	18 + 35	17 + 55	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 30	34 + 55	4 + 05	10 + 40	27 + 00	3 + 40
G&CD (CM)							
MPAD-Re-entry			13 + 00			3 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		20 + 30
LM SIMULATORS							
LMS	300	213 + 00		219 + 00	158 + 00		197 + 00
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	7 + 50		9 + 25	8 + 25		13 + 55
G & CD (LM)	-						

FOR NASA INTERNAL USE ONLY

APOLLO 14 CREW TRAINING SUMMARY
As of April 1, 1970

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	10 + 00		10 + 00			6 + 00
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75		49 + 00			46 + 00	
Photography	8	1 + 00	3 + 00	1 + 00	1 + 00	3 + 00	3 + 00
EMU Brief	-	2 + 00	2 + 00	2 + 00	2 + 30		2 + 30
Lunar Topography reviews	30	4 + 30	14 + 30	4 + 30	4 + 30	16 + 00	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	4 + 00	2 + 00	4 + 00
Mission Tech.	50	7 + 00	25 + 30	19 + 00	19 + 00	28 + 30	15 + 30
Mission Rules	10						
Flight Plan	30			2 + 00			
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	5 + 30		5 + 30	1 + 00		1 + 00
Stowage	10		4 + 00				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	12 + 00		8 + 00	16 + 00		12 + 30
LLTV C.O.	32						
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	52 + 00		54 + 00	30 + 05		55 + 45
Field Trips	75	61 + 30		61 + 30	57 + 30		61 + 30
Simulations	107	36 + 15		37 + 15	25 + 45		34 + 55
Totals	1574	773 + 45	837 + 30	675 + 35	504 + 15	579 + 50	611 + 40

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APOLLO 14 CREW TRAINING SUMMARY

AS OF APRIL 1, 1970

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday March 16	Data Priority - All
Tuesday March 17	LMS #1 - Engle CMS #1 - Prime, Evans EVA Walkthru - Prime LLRF - Cernan RCS Brief - Roosa
Wednesday March 18	LMS #1 - Mitchell, Engle CMS #1 - Roosa, Evans LLRF - Cernan
Thursday March 19	LMS #1 - Mitchell CMS #1 - Roosa, Evans LLRV - Engle CMPS - Roosa
Friday March 20	LLRF - Engle Comm Brief - Roosa, Evans DCPS - Evans Flight Plan Review - Mitchell
Monday March 23	Data Priority - All
Tuesday March 24	LMS #1 - Mitchell, Backup CMS #1 - Backup CMPS - Evans
Wednesday March 25	LMS #1 - Mitchell, Backup CMS #1 - Backup
Thursday March 26	LMS #1 - Mitchell, Backup CMS #1 - Evans ALSEP Deploy - Mitchell
Friday March 27	EVA Walkthru - Backup Radar Brief - Mitchell
Monday March 30	LMS #1 - Backup ECS Brief - Evans, Engle
Tuesday March 31	LMS #1 - Backup CMS #1 - Evans

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APOLLO 14 CREW TRAINING SUMMARY

As of April 15, 1970

VERIFIED:

Gary E. Kaniach
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	45 + 00	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 00	10 + 30	9 + 00		3 + 30	
CM SIMULATORS							
CMS	200	115 + 00	496 + 55	126 + 35	83 + 50	322 + 15	65 + 45
CMPS	30	6 + 10	77 + 35			44 + 45	
DCPS	20	16 + 45	27 + 40	2 + 00	18 + 35	17 + 55	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	3 + 30	37 + 25	4 + 05	10 + 40	28 + 50	3 + 40
G&CD (CM)							
MPAD-Re-entry			13 + 00			3 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		20 + 30
LM SIMULATORS							
LMS	300	213 + 00		234 + 00	166 + 45		210 + 15
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	7 + 50		9 + 25	8 + 25		13 + 55
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY As of April 15, 1970

- 2 -

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	10 + 00		10 + 00			6 + 00
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	19 + 00	49 + 00	19 + 00	19 + 00	49 + 00	19 + 00
Photography	8	1 + 00	6 + 00	1 + 00	1 + 00	3 + 00	3 + 00
EMU Brief	-	2 + 00	2 + 00	2 + 00	2 + 30		2 + 30
Lunar Topography reviews	30	4 + 30	14 + 30	4 + 30	4 + 30	16 + 00	4 + 30
PROCEDURES							
Checklist	30	8 + 00	8 + 00	8 + 00	4 + 00	2 + 00	4 + 00
Mission Tech.	50	7 + 00	28 + 30	19 + 00	19 + 00	31 + 30	15 + 30
Mission Rules	10						
Flight Plan	30		3 + 00	2 + 00		3 + 00	
RO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	4 + 00	4 + 00	4 + 00			
S/C Fire	6						
Bench Checks	8	5 + 30		5 + 30	1 + 00		1 + 00
Stowage	10		11 + 30				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	13 + 10		9 + 00	17 + 10		13 + 10
LLTV C.O.	32	3 + 30		3 + 30	3 + 30		3 + 30
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	53 + 00		55 + 00	30 + 05		55 + 45
Field Trips	75	82 + 30		82 + 30	80 + 30		84 + 30
Simulations	107	36 + 15		37 + 15	25 + 45		34 + 55
Totals	1574	822 + 25	883 + 25	739 + 05	559 + 40	609 + 35	671 + 05

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APOLLO 14 CREW TRAINING SUMMARY

AS OF APRIL 15, 1970

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Wednesday April	CMS #1 - Roosa, Evans ECS Brief - Roosa
Thursday April 2	CMS #1 - Roosa, Evans Geology Field Trip - Shepard, Mitchell, Cernan, Engle
Friday April 3	Geology Field Trip - Shepard, Mitchell, Cernan, Engle Mockup Exercise - Roosa Onboard Data Brief - Roosa, Evans
Saturday April 4	Geology Field Trip - Shepard Mitchell, Cernan, Engle
Monday April 6	CMS #1 - Roosa, Evans
Tuesday April 7	G&N Brief - Shepard, Mitchell, Cernan, Engle Procedures Brief - Roosa, Evans G&N Procedures - Evans
Wednesday April 8	G&N Brief - Shepard, Mitchell, Cernan, Engle CMS #1 - Roosa, Evans Mockup Exercises - Roosa
Thursday April 9	G&N Brief - Shepard, Mitchell, Cernan, Engle CMS #3 - Roosa, Evans
Friday April 10	CMS #3 - Prime Camera - Roosa
Monday April 13	IMS #1 - Backup CMS #1 - Roosa, Evans LLTV System - Prime, Backup ALSEP Brief - Shepard, Mitchell
Tuesday April 14	IMS #1 - Mitchell, Cernan, Engle
Wednesday April 15	IMS #1 - Mitchell LLTVS - Prime, Backup

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APOLLO 14 CREW TRAINING SUMMARY

As of April 30, 1970

VERIFIED:

Gary E. Harisch
Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	48 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 00	10 + 30	9 + 00		3 + 30	
CM SIMULATORS							
CMS	200	115 + 00	513 + 15	126 + 35	86 + 45	349 + 35	70 + 15
CMPS	30	6 + 10	80 + 35			44 + 45	
DCPS	20	16 + 45	27 + 40	2 + 00	20 + 15	19 + 35	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	5 + 30	39 + 55	6 + 05	10 + 40	30 + 35	3 + 55
G&CD (CM)							
MPAD-Re-entry			13 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		23 + 30
LM SIMULATORS							
LMS	300	228 + 25		249 + 25	181 + 35		234 + 50
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	8 + 35		10 + 10	9 + 10		15 + 10
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY

As of April 30, 1970

-2-

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	10 + 00		10 + 00			6 + 00
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	19 + 00	49 + 00	19 + 00	19 + 00	49 + 00	19 + 00
Photography	8	1 + 00	6 + 00	1 + 00	1 + 00	3 + 00	3 + 00
EMU Brief	-	2 + 00	2 + 00	2 + 00	2 + 30		2 + 30
Lunar Topography reviews	30	4 + 30	14 + 30	4 + 30	4 + 30	16 + 00	4 + 30
PROCEDURES							
Checklist	30	8 + 00	20 + 00	11 + 15	4 + 00	2 + 00	4 + 00
Mission Tech.	50	7 + 00	28 + 30	19 + 00	19 + 00	31 + 30	15 + 30
Mission Rules	10						
Flight Plan	30		3 + 00	2 + 00		3 + 00	
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	14 + 30	6 + 00	14 + 30	10 + 00	6 + 00	10 + 00
Stowage	10		11 + 30				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	13 + 40		9 + 30	21 + 40		13 + 40
LLTV C.O.	32	3 + 30		3 + 30	6 + 30		3 + 30
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	54 + 35		56 + 35	30 + 05		57 + 20
Field Trips	75	82 + 30		82 + 30	80 + 30		84 + 30
Simulations	107	41 + 45		42 + 45	29 + 45		38 + 55
Totals	1574	862 + 55	930 + 15	782 + 50	605 + 50	652 + 50	725 + 15

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APOLLO 14 CREW TRAINING SUMMARY

AS OF APRIL 30, 1970

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Thursday April 16	MET Review - Shepard, Mitchell, Engle LLTV C. G. - Prime, Backup LLTVS - Cernan
Friday April 17	LLTVS- Cernan
Monday April 20	Bench Check - All CMS #3 - Roosa, Evans LMS #2 - Backup
Tuesday April 21	PLSS Bench Check - Prime, Backup Chamber Egress Training - All S/C Fire Training - All Procedures Brief - Prime CMS #3 - Evans, Roosa LMS #2 - Prime EVA #1 Prep/Post - Backup
Wednesday April 22	LLTV - Cernan
Thursday April 23	Checklist Review - Roosa LM Chamber Egress Training - Prime, Backup LMS #2 - Backup CMS #3 - Evans EVA #1 Prep/Post - Prime
Friday April 24	LMS #2 - Prime, Backup CMS #3 - Backup Checklist Review - Mitchell, Roosa
Saturday April 25	LLTV Seat C. G. - Shepard
Monday April 27	G&N Brief - Roosa CMPS - Roosa DCPS - Cernan, Evans FOD Entry Simulator - Evans
Tuesday April 28	LMS #2 - Prime, Engle CMS #3 - Roosa, Evans AGS Brief - Engle

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APOLLO 14 CREW TRAINING SUMMARY CONTINUED:

PAGE 2

DAY & DATE

Wednesday
April 29

Thursday
April 30

ACTIVITY

IMS #2 - Prime, Engle
CMS #3 - Roosa, Evans, Engle

IMS #2 - Prime, Engle
CMS #3 - Roosa, Evans

FOR NASA INTERNAL USE ONLY

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APOLLO 14 CREW TRAINING SUMMARY As of May 15, 1970

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 00	10 + 30	9 + 00		5 + 30	
CM SIMULATORS							
CMS	200	118 + 25	537 + 50	130 + 05	96 + 55	394 + 30	79 + 55
CMPS	30	6 + 10	84 + 35			48 + 15	
DCPS	20	16 + 45	27 + 40	2 + 00	20 + 15	19 + 35	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	5 + 45	42 + 25	6 + 20	11 + 40	35 + 05	4 + 55
G&CD (CM)							
MPAD-Re-entry			13 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		23 + 30
LM SIMULATORS							
LMS	300	228 + 25		255 + 05	227 + 00		284 + 25
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	8 + 35		10 + 10	9 + 10		15 + 10
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY
As of May 15, 1970

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16						
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	10 + 00		10 + 00			6 + 00
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	19 + 00	49 + 00	19 + 00	19 + 00	49 + 00	19 + 00
Photography	8	1 + 00	6 + 00	1 + 00	1 + 00	3 + 00	3 + 00
EMU Brief	-	2 + 00	2 + 00	2 + 00	2 + 30		2 + 30
Lunar Topography reviews	30	12 + 15	22 + 15	12 + 15	4 + 30	23 + 45	8 + 45
PROCEDURES							
Checklist	30	8 + 00	24 + 00	17 + 15	4 + 00	6 + 00	4 + 00
Mission Tech.	50	7 + 00	28 + 30	19 + 00	19 + 00	31 + 30	15 + 30
Mission Rules	10						
Flight Plan	30		3 + 00	2 + 00		3 + 00	
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	14 + 30	6 + 00	14 + 30	10 + 00	6 + 00	10 + 00
Stowage	10		11 + 30				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	19 + 10		9 + 30	21 + 40		13 + 40
LLTV C.O.	32	21 + 30		3 + 30	6 + 30		3 + 30
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	54 + 35		56 + 35	30 + 05		57 + 20
Field Trips	75	82 + 30		82 + 30	80 + 30		84 + 30
Simulations	107	41 + 45		42 + 45	33 + 15		42 + 25
Totals	1574	897 + 50	983 + 45	800 + 20	665 + 55	719 + 30	793 + 15

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APOLLO 14 CREW TRAINING SUMMARY

AS OF MAY 15, 1970

DAY & DATE

ACTIVITY

Friday
May 1

Lunary Geology - Prime, Evans, Engle
CMS 3 - Prime

Monday
May 4

LLTV & LLTVS - Shepard
G&N Brief - Roosa
CMS 3 - Evans
LMS 2 - Engle
CMPS - Roosa

Tuesday
May 5

LLTV - Shepard
LMS 2 - Backup
CMS 3 - Roosa, Evans

Wednesday
May 6

CMS 3 - Backup, Roosa
LMS 2 - Backup
COMM Brief - Evans

Thursday
May 7

LLTV - Shepard
CMS 3 - Backup, Roosa
LMS 2 - Backup
G&N Brief - Roosa

Friday
May 8

LLTVS - Shepard
CMS 3 - Roosa
LMS 2 - Backup
EVA 1 Walkthru - Backup
CMPS - Evans

Monday
May 11

LLTV - Shepard
Procedures Brief - Roosa, Evans
LMS 2 - Backup
Lunar Geology - Prime, Evans

Tuesday
May 12

LLTV - Shepard
Checklist Review - Mitchell
LMS 2 - Backup
CMS 3 - Backup

Wednesday
May 13

LLTV - Shepard
CMS 3 - Backup
LMS 2 - Backup
Checklist Review - Mitchell

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APOLLO 14 CREW TRAINING SUMMARY

AS OF MAY 15, 1970

DAY & DATE

ACTIVITY

Thursday
May 14

LLTV & LLTVS - Shepard
LMS 2 - Backup
CMS 3 - Evans
Checklist Review - Mitchell

Friday
May 15

LMS 2 - Mitchell, Engle
CMS 3 - Evans

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APOLLO 14 CREW TRAINING SUMMARY

As of June 1, 1970

VERIFIED:

Gary E. Kanisch
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 00	10 + 30	9 + 00		5 + 30	
CM SIMULATORS							
CMS	200	126 + 20	555 + 30	137 + 40	98 + 35	415 + 15	83 + 05
CMPS	30	6 + 10	88 + 05			51 + 45	
DCPS	20	16 + 45	27 + 40	2 + 00	22 + 15	21 + 35	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	6 + 45	44 + 55	7 + 20	11 + 40	37 + 05	4 + 55
&CD (CM)							
MPAD-Re-entry			16 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	238 + 10		268 + 35	242 + 45		300 + 05
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	9 + 20		11 + 10	10 + 40		16 + 30
G & CD (LM)	-						

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APOLLO 14 CREW TRAINING SUMMARY
As of June 1, 1970

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16	6 + 00		6 + 00	6 + 00		6 + 00
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	19 + 00	49 + 00	19 + 00	19 + 00	49 + 00	19 + 00
Photography	8	1 + 00	6 + 00	1 + 00	1 + 00	3 + 00	3 + 00
EMU Brief	-	2 + 00	2 + 00	2 + 00	2 + 30		2 + 30
Lunar Topography reviews	30	14 + 45	27 + 00	14 + 45	7 + 00	28 + 30	11 + 15
PROCEDURES							
Checklist	30	8 + 00	24 + 00	17 + 15	4 + 00	6 + 00	4 + 00
Mission Tech.	50	7 + 00	28 + 30	19 + 00	19 + 00	31 + 30	15 + 30
Mission Rules	10						
Flight Plan	30	2 + 00	5 + 00	4 + 00	2 + 00	5 + 00	2 + 00
RO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	14 + 30	6 + 00	14 + 30	10 + 00	6 + 00	10 + 00
Stowage	10		11 + 30				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	19 + 10		9 + 30	21 + 40		13 + 40
LLTV C.O.	32	21 + 30		3 + 30	6 + 30		3 + 30
LLTV Prof.	24						
Medical							
LUNAR SURFACE							
Briefings	65	56 + 35		58 + 35	32 + 05		59 + 20
Field Trips	75	82 + 30		82 + 30	80 + 30		84 + 30
Simulations	107	52 + 15		53 + 15	39 + 15		48 + 25
Totals	1574	942 + 45	1017 + 10	848 + 55	707 + 55	754 + 30	838 + 55

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APOLLO 14 CREW TRAINING SUMMARY

AS OF JUNE 1, 1970

DAY & DATE

ACTIVITY

Monday
May 18

Lunar Geology - All
Flight Planning - All

Tuesday
May 19

LMS #2 - Prime, Backup
CMS #3 - Roosa, Evans
EVA Walkthrough - Prime

Wednesday
May 20

LMS #2 - Backup
CMS #3 - Prime, Evans
EVA Walkthrough - Backup

Thursday
May 21

LMS #2 - Prime, Backup
CMS #3 - Roosa, Evans
EVA Walkthrough, Prime
EVA Prep/Post - Backup
AGS Brief - Engle

Friday
May 22

CMS #3 - Prime
EVA Prep/Post - Prime
AGS Brief - Engle

Monday
May 23

Ascent Stage CCFE - Prime, Backup
Lunar Geology - Roosa, Evans

Tuesday
May 26

LMS #2 - Backup
CMS #3 - Backup
LM Sim Alt. Run - Prime

Wednesday
May 27

LMS #2 - Mitchell
CMS #3 - Evans
CMPS - Roosa
LM Sim Alt. Run - Backup

Thursday
May 28

Lunar Geology - Shepard, Mitchell, Cernan,
Engle
DCPS - Cernan, Evans
CMPS - Evans
FOD Entry Simulator - Roosa

FOR NASA INTERNAL USE ONLY

APOLLO 14 CREW TRAINING SUMMARY
As of June 15, 1970

VERIFIED:

M. S. Byrd
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 30	10 + 30	9 + 30	0 + 30	6 + 00	0 + 30
CM SIMULATORS							
CMS	200	129 + 40	585 + 30	141 + 00	108 + 55	439 + 55	93 + 00
CMPS	30	6 + 10	88 + 05			57 + 25	
DCPS	20	16 + 45	27 + 40	2 + 00	22 + 15	21 + 35	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	7 + 00	47 + 55	7 + 35	12 + 40	39 + 50	5 + 55
G&CD (CM)							
MPAD-Re-entry			16 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	245 + 10		284 + 10	252 + 35		310 + 00
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	10 + 05		12 + 40	11 + 40		17 + 30
G & CD (LM)	-						

APOLLO 14 CREW TRAINING SUMMARY
As of June 15, 1970

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16	6 + 00		6 + 00	6 + 00		6 + 00
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	19 + 00	49 + 00	19 + 00	19 + 00	49 + 00	19 + 00
Photography	8	1 + 00	7 + 00	1 + 00	1 + 00	4 + 00	3 + 00
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	14 + 45	32 + 30	14 + 45	7 + 00	34 + 00	11 + 15
PROCEDURES							
Checklist	30	8 + 00	24 + 00	17 + 15	4 + 00	6 + 00	4 + 00
Mission Tech.	50	9 + 00	28 + 30	21 + 00	21 + 00	31 + 30	17 + 30
Mission Rules	10						
Flight Plan	30	2 + 00	5 + 00	4 + 00	2 + 00	5 + 00	2 + 00
O G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	16 + 00	6 + 00	16 + 30	11 + 30	6 + 00	11 + 30
Stowage	10		11 + 30				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	19 + 10		9 + 30	21 + 40		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	6 + 30		3 + 30
LLTV Prof.	24	1 + 00					
Medical							
LUNAR SURFACE							
Briefings	65	56 + 35		58 + 35	32 + 05		59 + 20
Field Trips	75	98 + 30		98 + 30	96 + 30		100 + 30
Simulations	107	52 + 15		53 + 15	39 + 15		48 + 25
Totals	1574	979 + 05	1056 + 40	890 + 35	751 + 05	787 + 55	874 + 45

APOLLO 14 CREW TRAINING SUMMARY

AS OF JUNE 15, 1970

<u>Day and Date</u>	<u>Activity</u>
Monday June 1	COMM Brief - Backup, Shepard, Mitchell CMS 3 - Roosa CMPS - Evans LM Brief - Prime, Backup
Tuesday June 2	CMS #3 - Roosa EMU Malfunctions - Shepard, Mitchell, Engle CMPS - Evans Camera Brief - Roosa, Evans
Wednesday June 3	Geology Field Trip - Shepard, Mitchell, Cernan, Engle CMS #3 - Roosa, Evans Geology Brief - Roosa, Evans
Thursday June 4	Geology Field Trip - Shepard, Mitchell, Cernan, Engle CMS #3 - Roosa, Evans
Friday June 5	CMS #3 - Evans
Monday June 8	CMS #3 - Backup LMS #2 - Mitchell
Tuesday June 9	CMS #3 - Prime, Backup LMS #2 - Prime, Backup
Wednesday June 10	LMS #2 - Backup CMS #3 - Roosa, Evans Geology Brief - Roosa, Evans LM Descent Bench Ck - Prime, Backup
Thursday June 11	CMS #3 - Backup LMS #2 - Prime, Backup
Friday June 12	CMS #3 - Roosa LMS #2 - Mitchell, Backup
Sunday June 14	LLTV - Shepard
Monday June 15	LLTV - Shepard CMS #3 - Roosa LMS #2 - Engle

APOLLO 14 CREW TRAINING SUMMARY

As of July 1, 1970

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	0 + 30
CM SIMULATORS							
CMS	200	140 + 35	607 + 35	148 + 35	110 + 40	459 + 15	93 + 00
CMPS	30	6 + 10	88 + 05			57 + 25	
DCPS	20	16 + 45	27 + 40	2 + 00	24 + 15	23 + 35	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	8 + 30	49 + 55	8 + 20	12 + 40	41 + 50	5 + 55
G&CD (CM)							
MPAD-Re-entry			16 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	4 + 30	4 + 30	4 + 30	4 + 00	4 + 00	4 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	260 + 55		297 + 45	270 + 45		325 + 35
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	11 + 35		14 + 00	13 + 25		19 + 00
G & CD (LM)	-						

APOLLO 14 CREW TRAINING SUMMARY
As of July 1, 1970

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16	14 + 00		14 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	19 + 00	49 + 00	19 + 00	19 + 00	49 + 00	19 + 00
Photography	8	3 + 30	9 + 30	3 + 30	2 + 45	4 + 00	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	14 + 45	35 + 00	14 + 45	7 + 00	35 + 30	11 + 15
PROCEDURES							
Checklist	30	11 + 30	24 + 00	20 + 45	4 + 00	6 + 00	4 + 00
Mission Tech.	50	9 + 00	28 + 30	21 + 00	21 + 00	31 + 30	17 + 30
Mission Rules	10						
Flight Plan	30	2 + 00	8 + 00	4 + 00	2 + 00	5 + 00	2 + 00
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	16 + 00	6 + 00	16 + 30	11 + 30	6 + 00	11 + 30
Stowage	10		11 + 30				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	19 + 10		9 + 30	21 + 40		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	6 + 30		3 + 30
LLTV Prof.	24	1 + 00					
Medical							
LUNAR SURFACE							
Briefings	65	56 + 35		58 + 35	32 + 05		59 + 20
Field Trips	75	98 + 30	16 + 00	98 + 30	96 + 30	16 + 00	100 + 30
Simulations	107	60 + 15		61 + 15	42 + 45		51 + 55
Totals	1578	1041 + 15	1115 + 45	946 + 20	795 + 50	836 + 45	913 + 05

APOLLO 14

TRAINING SCHEDULE as of 1 JULY 1970

<u>Day & Date</u>	<u>Activity</u>
Tuesday June 16	LMS #2 - Backup CMS #3 - Roosa LM Alt. Run - Prime Photo Brief - Cernan, Engle
Wednesday June 17	LMS #2 - Shepard, Backup Photo Brief - Prime EVA Prep & Post - Backup
Thursday June 18	LMS #2 - Backup CMS #3 - Shepard Geology Field Trip - Roosa, Evans
Friday June 19	LMS #2 - Prime, Engle EVA Prep & Post - Prime Geology Field Trip - Roosa, Evans
Monday June 22	CMS #3 - Evans CM CCFE - Prime LM Alt. Run - Backup
Tuesday June 23	LMS #2 - Prime, Backup CMS #3 - Evans, Roosa CM CCFE - Backup CM Sim. Alt. Run - Prime
Wednesday June 24	LMS #2 - Prime CMS #3 - Prime CM Sim. Alt. Run - Backup
Thursday June 25	LMS #2 - Prime, Cernan CMS #3 - Prime, Cernan, Evans
Friday June 26	DCPS - Cernan, Evans LMS #2 - Mitchell Comm Brief - Roosa Flight Plan Review - Roosa
Monday June 29	CMS #3 - Evans
Tuesday June 30	CMS #3 - Roosa, Evans EVA Walkthru - Prime

APOLLO 14 CREW TRAINING SUMMARY
As of July 15, 1970

VERIFIED:

Tex Ward

Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	0 + 30
CM SIMULATORS							
CMS	200	147 + 50	628 + 55	157 + 00	112 + 40	486 + 00	93 + 20
CMPS	30	6 + 10	88 + 05			60 + 55	
DCPS	20	16 + 45	27 + 40	2 + 00	25 + 30	24 + 50	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	9 + 15	51 + 55	9 + 20	12 + 40	44 + 05	5 + 55
G&CD (CM)							
MPAD-Re-entry			16 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	4 + 30	4 + 30	4 + 30	4 + 00	4 + 00	4 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	275 + 20	3 + 00	315 + 40	277 + 15		335 + 05
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	13 + 05		15 + 45	13 + 25		20 + 00
G & CD (LM)	-						

APOLLO 14 CREW TRAINING SUMMARY
As of July 15, 1970

- 2 -

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16	14 + 00		14 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	23 + 00	49 + 00	23 + 00	23 + 00	49 + 00	23 + 00
Photography	8	3 + 30	9 + 30	3 + 30	2 + 45	4 + 00	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	18 + 45	39 + 00	18 + 45	11 + 00	39 + 30	15 + 15
PROCEDURES							
Checklist	30	11 + 30	24 + 00	20 + 45	4 + 00	6 + 00	4 + 00
Mission Tech.	50	9 + 00	28 + 30	21 + 00	21 + 00	31 + 30	17 + 30
Mission Rules	10						
Flight Plan	30	3 + 45	13 + 15	5 + 45	3 + 45	6 + 45	3 + 45
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6						
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	16 + 00	6 + 00	16 + 30	11 + 30	6 + 00	11 + 30
Stowage	10		11 + 30				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	19 + 10		9 + 30	26 + 10		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	6 + 30		3 + 30
LLTV Prof.	24	1 + 00					
Medical							
LUNAR SURFACE							
Briefings	65	58 + 50		60 + 50	32 + 05		59 + 20
Field Trips	75	98 + 30	16 + 00	98 + 30	96 + 30	16 + 00	100 + 30
Simulations	107	67 + 45		62 + 45	42 + 45		51 + 55
Totals	1578	1084 + 40	1151 + 20	995 + 45	819 + 50	876 + 15	933 + 40

Apollo 14
Training Summary
as of July 15, 1970

<u>Day and Date</u>	<u>Activity</u>
Wednesday July 1	LMS 2 - Prime CMS 3 - Roosa, Evans
Thursday July 2	LMS 2 - Roosa CMS 3 - Evans
Monday July 6	LMS 2 - Mitchell CMS 3 - Roosa, Mitchell CMPS - Evans
Tuesday July 7	LMS 2 - Prime CMS 3 - Roosa, Evans EVA 1 Prep and Post - Shepard, Mitchell
Wednesday July 8	LMS 2 - Prime CMS 3 - Prime, Evans LLTV Brief - Cernan
Thursday July 9	LMS 2 - Engle CMS 3 - Evans EVA 1 - Shepard, Mitchell Flight Plan Review - Roosa LLTVS - Cernan
Friday July 10	DCPS - Cernan, Evans Flight Plan Review - All Geology - All
Monday July 13	CMS 3 - Evans G&N Brief - Shepard, Mitchell, Cernan Engle
Tuesday July 14	LMS 2 - Prime CMS 3 - Backup
Wednesday July 15	LMS 2 - Backup CMS 3 - Prime

APOLLO 14 CREW TRAINING SUMMARY

As of August 1, 1970

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	0 + 30
CM SIMULATORS							
CMS	200	151 + 00	657 + 05	160 + 10	112 + 40	491 + 35	93 + 20
CMPS	30	6 + 10	88 + 05			71 + 10	
DCPS	20	16 + 45	27 + 40	2 + 00	25 + 30	24 + 50	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	9 + 15	54 + 40	9 + 20	12 + 40	44 + 35	5 + 55
G&CD (CM)							
MPAD-Re-entry			16 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	4 + 30	4 + 30	4 + 30	4 + 00	4 + 00	4 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	289 + 00	3 + 00	329 + 20	281 + 55		343 + 30
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	14 + 25		17 + 05	14 + 00		20 + 45
G & CD (LM)	-						

APOLLO 14 CREW TRAINING SUMMARY
As of August 1, 1970

-2-

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
LM TESTS							
ALT Chbr	16	14 + 00		14 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	23 + 00	49 + 00	23 + 00	23 + 00	49 + 00	23 + 00
Photography	8	3 + 30	9 + 30	3 + 30	2 + 45	6 + 00	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	26 + 15	46 + 30	26 + 15	17 + 30	47 + 00	23 + 45
PROCEDURES							
Checklist	30	18 + 00	33 + 30	27 + 15	4 + 00	9 + 00	4 + 00
Mission Tech.	50	9 + 00	28 + 30	21 + 00	21 + 00	31 + 30	17 + 30
Mission Rules	10						
Flight Plan	30	3 + 45	16 + 45	5 + 45	3 + 45	6 + 45	3 + 45
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6	3 + 00		3 + 00	3 + 00		3 + 00
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	16 + 00	6 + 00	16 + 30	11 + 30	6 + 00	11 + 30
Stowage	10		11 + 30				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	19 + 10		9 + 30	26 + 10		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	8 + 30		3 + 30
LLTV Prof.	24	2 + 00					
Medical							
LUNAR SURFACE							
Briefings	65	65 + 20		67 + 20	32 + 05		61 + 20
Field Trips	75	98 + 30	16 + 00	98 + 30	96 + 30	16 + 00	100 + 30
Simulations	107	76 + 15		71 + 15	45 + 45		60 + 25
Totals	1578	1135 + 50	1202 + 45	1039 + 25	839 + 35	906 + 25	962 + 30

APOLLO 14 CREW TRAINING SCHEDULE
AS OF August 1, 1970

Day & Date

Activity

Thursday
July 17

LMS #2 - Backup
EVA 1 - Prime
Geology Brief - Roosa, Evans

Friday
July 18

CMS #3 - Roosa
EVA 2 - Prime
LLTV - Cernan
Camera Brief - Evans
POGO - Engle
CMPS - Evans

Monday
July 20

Geology Brief - All
Procedures Brief - Roosa, Evans

Tuesday
July 21

LMS #2 - Prime, Backup
CMS #3 - Prime, Evans

Wednesday
July 22

LMS #2 - Engle
CMS #3 - Roosa, Evans
Zero g A/C - Shepard, Mitchell

Thursday
July 23

CMPS - Evans
Zero g A/C - Cernan, Engle
Flight Plan Review - Roosa

Monday
July 27

CMS #3 - Roosa

Tuesday
July 28

LMS #2 - Prime
CMS #3 - Roosa
CMPS - Evans

Wednesday
July 29

LMS #2 - Prime, Engle
CMS #3 - Roosa
Geology Brief - Cernan
Flight Plan Review - Prime

Thursday
July 30

LMS #2 - Prime
CMS #3 - Roosa
LLTV - Cernan
EVA 1 - Engle
Flight Plan Review - Prime

Friday
July 31

Geology Brief - Shepard, Mitchell, Engle
LLTV - Shepard
EVA Brief - Shepard, Mitchell, Engle

APOLLO 14 CREW TRAINING SUMMARY
As of August 15, 1970

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	0 + 30
CM SIMULATORS							
CMS	200	151 + 00	665 + 30	160 + 10	112 + 40	491 + 35	95 + 35
CMPS	30	6 + 10	91 + 05			71 + 10	
DCPS	20	16 + 45	27 + 40	2 + 00	25 + 30	24 + 50	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	9 + 15	55 + 25	9 + 20	12 + 40	44 + 35	5 + 55
G&CD (CM)							
MPAD-Re-entry			16 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	4 + 30	4 + 30	4 + 30	4 + 00	4 + 00	4 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	291 + 30	3 + 00	333 + 40	282 + 25		353 + 55
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	14 + 40		17 + 35	14 + 00		21 + 45
G & CD (LM)	-						

APOLLO 14 CREW TRAINING SUMMARY
As of August 15, 1970

-2-

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LM TESTS							
ALT Chbr	16	14 + 00		14 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	23 + 00	49 + 00	23 + 00	23 + 00	49 + 00	23 + 00
Photography	8	3 + 30	9 + 30	3 + 30	2 + 45	6 + 00	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography							
reviews	30	26 + 15	46 + 30	26 + 15	17 + 30	47 + 00	23 + 45
PROCEDURES							
Checklist	30	18 + 00	35 + 30	27 + 15	4 + 00	9 + 00	4 + 00
Mission Tech.	50	9 + 00	28 + 30	21 + 00	21 + 00	31 + 30	17 + 30
Mission Rules	10						
Flight Plan	30	9 + 45	23 + 45	11 + 45	3 + 45	6 + 45	3 + 45
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6	3 + 00		3 + 00	3 + 00		3 + 00
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	16 + 00	6 + 00	16 + 30	11 + 30	6 + 00	11 + 30
Stowage	10		20 + 00				
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	20 + 10		9 + 30	26 + 10		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	8 + 30		3 + 30
LLTV Prof.	24	4 + 00					
Medical							
LUNAR SURFACE							
Briefings	65	70 + 20		72 + 20	35 + 05		65 + 50
Field Trips	75	122 + 30	16 + 00	122 + 30	120 + 30	16 + 00	124 + 30
Simulations	107	83 + 45		78 + 45	45 + 45		64 + 25
Totals	1578	1184 + 05	1231 + 55	1086 + 45	866 + 65	906 + 25	1008 + 40

APOLLO 14 CREW TRAINING SUMMARY

AS OF AUGUST 15, 1970

DAY & DATE

ACTIVITY

Monday
August 3

LMS #2 - Engle
CMS #3 - Engle

Tuesday
August 4

EVA 1 Walkthru - Prime
LMS #2 - Engle

Wednesday
August 5

LMS #2 - Prime, Engle
CMS #3 - Roosa
Flight Plan Review - Prime

Thursday
August 6

EVA Walkthru - Engle
EVA Prep & Post - Prime
Flight Plan Review - Prime

Friday
August 7

LMS #2 - Mitchell
CMS #3 - Roosa
LLTV - Shepard
LLTVS - Shepard

Monday
August 10

Geology Field Trip - Shepard, Mitchell,
Cernan, Engle
CMPS - Roosa

Tuesday
August 11

Geology Field Trip - Shepard, Mitchell,
Cernan, Engle
Mockup - Roosa

Wednesday
August 12

Geology Field Trip - Shepard, Mitchell
Cernan, Engle

Thursday
August 13

Geology Field Trip - Shepard, Mitchell
Cernan, Engle
Procedures Brief - Roosa

APOLLO 14 CREW TRAINING SUMMARY
As of September 1, 1970

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	0 + 30
CM SIMULATORS							
CMS	200	161 + 20	695 + 40	167 + 10	118 + 25	511 + 30	101 + 35
CMPS	30	6 + 10	91 + 05			71 + 10	
DCPS	20	19 + 15	30 + 10	2 + 00	25 + 30	24 + 50	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	10 + 15	58 + 25	10 + 05	13 + 10	46 + 35	6 + 55
G&CD (CM)							
MPAD-Re-entry			16 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	8 + 30	8 + 30	8 + 30	8 + 00	8 + 00	8 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	314 + 20	3 + 00	352 + 30	287 + 10		360 + 50
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	16 + 55		19 + 20	14 + 30		22 + 15
G & CD (LM)	-						
LM TESTS							
ALT Chbr	16	14 + 00		14 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4						

APOLLO 14 CREW TRAINING SUMMARY
As of September 1, 1970

-2-

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	23 + 00	49 + 00	23 + 00	23 + 00	49 + 00	23 + 00
Photography	8	3 + 30	9 + 30	3 + 30	2 + 45	6 + 00	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	26 + 15	50 + 30	26 + 15	17 + 30	50 + 30	23 + 45
PROCEDURES							
Checklist	30	18 + 00	38 + 30	27 + 15	4 + 00	14 + 00	4 + 00
Mission Tech.	50	18 + 00	37 + 30	30 + 00	28 + 00	38 + 30	24 + 30
Mission Rules	10						
Flight Plan	30	10 + 45	34 + 15	11 + 45	3 + 45	6 + 45	3 + 45
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6	3 + 00		3 + 00	3 + 00		3 + 00
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	16 + 00	6 + 00	16 + 30	11 + 30	6 + 00	11 + 30
Stowage	10		20 + 00			4 + 30	
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	20 + 10		9 + 30	27 + 10		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	11 + 30		3 + 30
LLTV Prof.	24	4 + 00					
Medical							
LUNAR SURFACE							
Briefings	65	72 + 20		74 + 20	38 + 35		69 + 20
Field Trips	75	122 + 30	16 + 00	122 + 30	120 + 30	16 + 00	124 + 30
Simulations	107	87 + 45		82 + 45	53 + 45		72 + 25
Totals	1578	1242 + 40	1297 + 35	1134 + 05	905 + 05	952 + 20	1047 + 35

APOLLO 14 CREW TRAINING
SUMMARY

Day & Date

Monday
August 17

LLTV - Cernan
Procedures Brief - Roosa, Evans
Flight Plan Review - Shepard, Roosa
LLTVS - Cernan

Tuesday
August 18

LMS #2 - Prime
CMS #3 - Roosa, Evans

Wednesday
August 19

LMS #2 - Prime, Cernan
CMS #3 - Prime, Cernan, Evans

Thursday
August 20

CSM Sim Run - Prime
EVA - Backup
CMS #3 - Backup

Friday
August 21

LMS #2 - Prime
CMS #3 - Roosa
CSM Sim Run - Backup

Monday
August 24

LMS #2 - Prime
CMS #3 - Roosa
Procedures Brief - Evans

Tuesday
August 25

LMS #2 - Shepard
CMS #3 - Shepard, Roosa
EVA - Backup
CM M/U - Evans

Wednesday
August 26

LMS #2 - Backup
CMS #3 - Prime, Evans

Thursday
August 27

LMS #2 - Engle
CMS #3 - Evans, Engle
EVA - Prime
Geology Brief - Roosa, Evans
Flight Plan Review - Roosa

Friday
August 28

CMS #3 - Evans, Engle
DCPS - Shepard, Roosa
Flight Plan Review - Roosa
Procedures Brief - Prime

Monday
August 31

Data Priority - All

APOLLO 14 CREW TRAINING SUMMARY

As of September 15, 1970

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	0 + 30
CM SIMULATORS							
CMS	200	161 + 20	695 + 40	167 + 10	124 + 15	530 + 45	107 + 25
CMPS	30	6 + 10	91 + 05			73 + 10	
DCPS	20	19 + 15	30 + 10	2 + 00	27 + 15	26 + 35	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00					
SIM Brief	20	10 + 15	58 + 25	10 + 05	13 + 10	46 + 35	6 + 55
G&CD (CM)							
MPAD-Re-entry			16 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	325 + 50	3 + 00	366 + 45	294 + 25		368 + 05
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	16 + 55		19 + 20	14 + 30		22 + 15
G & CD (LM)	-						
LM TESTS							
ALT Chbr	16	14 + 00		14 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4						

APOLLO 14 CREW TRAINING SUMMARY
As of September 15, 1970

-2-

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	23 + 00	49 + 00	23 + 00	23 + 00	49 + 00	23 + 00
Photography	8	3 + 30	9 + 30	3 + 30	2 + 45	6 + 00	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	26 + 15	50 + 30	26 + 15	17 + 30	50 + 30	23 + 45
PROCEDURES							
Checklist	30	18 + 00	38 + 30	27 + 15	4 + 00	14 + 00	4 + 00
Mission Tech.	50	19 + 30	37 + 30	31 + 30	29 + 30	41 + 00	26 + 00
Mission Rules	10						
Flight Plan	30	17 + 15	48 + 15	18 + 15	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6	3 + 00		3 + 00	3 + 00		3 + 00
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Snatch Checks	8	16 + 00	6 + 00	16 + 30	11 + 30	6 + 00	11 + 30
Lowage	10		20 + 00			4 + 30	
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	20 + 10		9 + 30	28 + 10		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	13 + 30		3 + 30
LLTV Prof.	24	5 + 00					
Medical							
LUNAR SURFACE							
Briefings	65	75 + 35		77 + 35	42 + 05	2 + 00	72 + 50
Field Trips	75	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	107	91 + 45		86 + 45	61 + 15		79 + 55
Totals	1578	1285 + 25	1318 + 35	1178 + 35	954 + 55	1010 + 50	1094 + 40

APOLLO 14 TRAINING
SUMMARY

<u>Day & Date</u>	<u>Activities</u>
Tuesday September 1	CMS 1 - Evans CSM Alt Run - Prime
Wednesday September 2	CMS 1 - Evans IMS 2 - Prime EVA 1 - Backup
Thursday September 3	IMS 2 - Prime CSM Alt Run - Backup
Friday September 4	IMS 2 - Mitchell CMPS - Evans EVA 2 - Backup
Tuesday September 8	IMS 2 - Prime CMS 3-- Backup
Wednesday September 9	IMS 2 - Backup CMS 3 - Evans EVA 1-- Prime
Thursday September 10	LLTV - Shepard LLTVS - Cernan DCPS - Cernan, Evans Flight Procedures - Backup, Shepard, Mitchell Geology - Backup, Shepard, Mitchell
Friday September 11	Geology Field Trip - Backup Shepard, Mitchell
Monday September 14	Flight Plan Review - All
Tuesday September 15	Flight Plan Review - Roosa, Evans LLTV - Cernan

APOLLO 14 CREW TRAINING SUMMARY
As of October 1, 1970

VERIFIED:

M. S. Byrnski, Jr.
for Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	4 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	7 + 30	4 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	0 + 30
CM SIMULATORS							
CMS	200	167 + 35	695 + 40	172 + 25	130 + 05	567 + 20	112 + 25
CMPS	30	6 + 10	93 + 35			73 + 10	
DCPS	20	19 + 15	30 + 10	2 + 00	27 + 15	26 + 35	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00	2 + 00			2 + 00	
SIM Brief	20	10 + 15	58 + 25	10 + 05	13 + 10	46 + 35	6 + 55
G&CD (CM)							
MPAD-Re-entry			19 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			5 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00					6 + 15
EPS	7	3 + 00					
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	330 + 15	3 + 00	371 + 25	308 + 40		390 + 05
LMPS	30	19 + 00		6 + 00			12 + 00
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	16 + 55		19 + 20	14 + 30		22 + 15
G & CD (LM)	-						
LM TESTS							
ALT Chbr	16	22 + 00		22 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 00		12 + 00			
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4						

APOLLO 14 CREW TRAINING SUMMARY
As of October 1, 1970

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	23 + 00	49 + 00	23 + 00	23 + 00	49 + 00	23 + 00
Photography	8	5 + 30	9 + 30	5 + 30	2 + 45	6 + 00	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	26 + 15	62 + 00	26 + 15	17 + 30	56 + 30	23 + 45
PROCEDURES							
Checklist	30	18 + 00	38 + 30	27 + 15	4 + 00	14 + 00	4 + 00
Mission Tech.	50	27 + 00	45 + 30	37 + 30	29 + 30	47 + 00	32 + 00
Mission Rules	10						
Flight Plan	30	17 + 15	48 + 15	18 + 15	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6	3 + 00		3 + 00	3 + 00		3 + 00
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
EC Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	24 + 00	6 + 00	24 + 30	19 + 30	6 + 00	19 + 30
Stowage	10		20 + 00			4 + 30	
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	20 + 10		9 + 30	28 + 40		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	17 + 30		3 + 30
LLTV Prof.	24	5 + 00			3 + 00		
Medical							
LUNAR SURFACE							
Briefings	65	77 + 35		79 + 35	45 + 05	2 + 00	79 + 20
Field Trips	75	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	107	99 + 15		94 + 15	71 + 15		81 + 55
Totals	1578	1331 + 05	1344 + 05	1222 + 00	1002 + 30	1061 + 25	1152 + 10

APOLLO 14 TRAINING SUMMARY

as of October 1, 1970

<u>Day and Date</u>	<u>Activities</u>
Wednesday September 16	LMS 2 - Prime, Engle CMS 3 - Evans Landmarks Brief - Roosa S200 P.I. Brief - Shepard, Mitchell, Cernan, Engle
Thursday September 17	LMS 2 - Backup CMS 3 - Shepard, Evans, Mitchell EVA 1 - Backup
Friday September 18	LMS 2 - Engle CMS 3 - Evans LLTV - Cernan LM Alt Run - Prime
Sunday September 20	Geology Brief - Engle
Monday September 21	Data Priority - Prime, Evans, Engle LLTV - Cernan LLTVS - Cernan
Tuesday September 22	LMS 2 - Engle EVA 2 - Prime LLTV - Cernan Landmarks Brief - Roosa, Evans Lunar Topography - Roosa, Evans
Wednesday September 23	CMS 3 - Evans ALSEP CFF- Shepard, Mitchell, Cernan, Engle Lunar Topography - Roosa
Thursday September 24	LMS 2 - Mitchell CMS 3 - Backup EVA 2 Prep & Post - Backup
Monday September 28	LMS 2 - Backup CMS 3 - Evans Camera Brief - Shepard, Mitchell Data Priority - Shepard, Roosa
Tuesday September 29	LMS 2 - Prime CMS 3 - Backup, Shepard, Mitchell EVA 1 Prep & Post - Backup

Wednesday
September 30

IMS 2 - Backup
CMS 3 - Evans
EVA 1 Prep & Post - Prime
FOD Entry - Roosa
CMPS - Roosa

APOLLO 14 CREW TRAINING SUMMARY

As of October 15, 1970

VERIFIED:

M. S. Byers, Jr.
for Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	6 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	11 + 00	7 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	5 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	0 + 30
CM SIMULATORS							
CMS	200	183 + 05	722 + 05	187 + 55	140 + 40	588 + 40	125 + 25
CMPS	30	6 + 10	99 + 05			75 + 40	
DCPS	20	23 + 10	34 + 05	2 + 00	29 + 40	29 + 00	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00	2 + 00			2 + 00	
SIM Brief	20	11 + 45	61 + 25	11 + 35	14 + 10	48 + 45	8 + 10
G&CD (CM)							
MPAD-Re-entry			19 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			7 + 00
CES	9	9 + 00			1 + 00		10 + 00
ECS	11	3 + 00			1 + 00		7 + 15
EPS	7	3 + 00			1 + 30		1 + 30
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	349 + 45	3 + 00	389 + 40	325 + 10		411 + 50
LMPS	30	19 + 00		6 + 00			14 + 30
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	18 + 55		21 + 05	16 + 00		24 + 25
G & CD (LM)	-						
LM TESTS							
ALT Chbr	16	22 + 00		22 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 30	0 + 30	12 + 30		0 + 30	
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4	4 + 00		4 + 00	4 + 00		4 + 00

APOLLO 14 CREW TRAINING SUMMARY
As of October 15, 1970

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ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
LV Brief	20	13 + 30	5 + 30		5 + 30	5 + 00	5 + 30
G&N Programs	75	23 + 00	55 + 00	23 + 00	23 + 00	55 + 00	23 + 00
Photography	8	5 + 30	9 + 30	5 + 30	2 + 45	6 + 00	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	26 + 15	71 + 00	26 + 15	20 + 00	59 + 00	26 + 15
PROCEDURES							
Checklist	30	18 + 00	40 + 30	27 + 15	4 + 00	14 + 00	4 + 00
Mission Tech.	50	27 + 00	45 + 30	37 + 30	32 + 30	47 + 00	32 + 00
Mission Rules	10						
Flight Plan	30	17 + 15	48 + 15	18 + 15	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	12						
WIF/Zero A/C	6	3 + 00		3 + 00	3 + 00		3 + 00
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	8 + 45	6 + 30	8 + 45	4 + 30	2 + 30	4 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	26 + 00	6 + 00	26 + 30	21 + 30	6 + 00	21 + 30
Stowage	10		20 + 00			4 + 30	
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	20 + 10		9 + 30	28 + 40		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	17 + 30		3 + 30
LLTV Prof.	24	5 + 00			3 + 00		
Medical							
LUNAR SURFACE							
Briefings	65	80 + 05		82 + 05	49 + 20	2 + 00	86 + 35
Field Trips	75	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	107	103 + 15		98 + 15	78 + 45		97 + 25
Totals	1578	1386 + 30	1402 + 25	1272 + 00	1060 + 15	1101 + 20	1223 + 35

Apollo 14 Training Summary
as of October 15, 1970

<u>Day and Date</u>	<u>Activity</u>
Thursday October 1	LMS 2 - Prime, Engle CMS 3 - Engle Lunar Topography - Roosa CMPS - Roosa
Friday October 2	DCPS - Shepard, Roosa LMPS - Engle CMPS - Roosa
Sunday October 4	Geology - Engle
Monday October 5	Orbital Geology - Backup, Roosa DCPS - Cernan, Evans
Tuesday October 6	LMS 2 - Prime CMS 3 - Prime EVA 2 - Backup CMPS - Evans EPS Brief - Evans
Wednesday October 7	LMS 2 - Backup CMS 3 - Backup, Roosa EVA 1 - Prime
Thursday October 8	LMS 2 - Prime, Backup CMS 3 - Roosa, Evans
Friday October 9	LMS 2 - Prime CMS 3 - Shepard, Mitchell, Cernan, Engle Systems Brief - Cernan, Engle G&N Brief - Roosa, Evans
Monday October 12	CMS 3 - Backup DCPS - Shepard, Roosa Lunar Topography - Roosa
Tuesday October 13	LMS 2 - Prime, Engle CMS 3 - Prime, Evans EVA 1 - Backup Systems Briefs - Roosa, Engle Procedures Brief - Roosa

Wednesday
October 14

LMS 2 - Backup
CMS 3 - Roosa, Evans, Engle
LM Descent CCFF - Shepard, Mitchell,
Cernan, Engle
EVA Brief - Backup
ECS Brief - Roosa

Thursday
October 15

LMS 2 - Backup
CMS 3 - Prime, Evans
Bench Review - Shepard, Mitchell, Cernan,
Engle
Landing Gear Functional - Shepard, Roosa,
Mitchell, Evans

APOLLO 14 CREW TRAINING SUMMARY

As of November 1, 1970

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	8 + 00	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	11 + 00	7 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	27 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	7 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	1 + 30
CM SIMULATORS							
CMS	200	189 + 50	760 + 30	194 + 40	146 + 20	618 + 40	132 + 05
CMPS	30	6 + 10	99 + 05			75 + 40	
DCPS	20	23 + 10	34 + 05	2 + 00	31 + 40	31 + 00	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00	2 + 00			2 + 00	
SIM Brief	20	13 + 20	69 + 10	13 + 10	15 + 40	54 + 50	9 + 40
G&CD (CM)							
MPAD-Re-entry			19 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			7 + 00
CES	9	9 + 00			2 + 30		11 + 30
ECS	11	3 + 00			1 + 00		7 + 15
EPS	7	3 + 00			1 + 30		3 + 00
Instrumentation	7	3 + 00					3 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			4 + 45		8 + 15
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	389 + 45	3 + 00	425 + 45	358 + 55		453 + 00
LMPS	30	19 + 00		6 + 00			14 + 30
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	24 + 55		26 + 35	19 + 20		28 + 25
G & CD (LM)	-						
LM TESTS							
ALT Chbr	16	22 + 00		22 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 30	0 + 30	12 + 30		0 + 30	
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4	4 + 00		4 + 00	4 + 00		4 + 00

APOLLO 14 CREW TRAINING SUMMARY
As of November 1, 1970

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ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
LV Brief	20	17 + 00	9 + 00	2 + 30	9 + 00	8 + 30	8 + 00
G&N Programs	75	23 + 00	55 + 00	23 + 00	23 + 00	55 + 00	23 + 00
Photography	8	5 + 30	11 + 30	5 + 30	2 + 45	8 + 20	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	26 + 15	71 + 00	26 + 15	20 + 00	59 + 00	26 + 15
PROCEDURES							
Checklist	30	18 + 00	40 + 30	27 + 15	4 + 00	14 + 00	4 + 00
Mission Tech.	50	27 + 00	47 + 30	38 + 30	32 + 30	50 + 30	32 + 00
Mission Rules	10	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30
Flight Plan	30	17 + 15	48 + 15	18 + 15	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	12				1 + 00		1 + 00
WIF/Zero A/C	6	6 + 30		6 + 30	3 + 00		3 + 00
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	17 + 30	15 + 15	17 + 30	13 + 30	11 + 30	13 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	26 + 00	6 + 00	26 + 30	21 + 30	6 + 00	21 + 30
Stowage	10		20 + 00			4 + 30	
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	20 + 10		9 + 30	28 + 40		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	17 + 30		3 + 30
LLTV Prof.	24	5 + 00			3 + 00		
Medical							
LUNAR SURFACE							
Briefings	65	82 + 05		84 + 05	50 + 20	2 + 00	87 + 35
Field Trips	75	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	107	107 + 15		102 + 15	86 + 15		104 + 55
Totals	1578	1468 + 05	1471 + 50	1349 + 10	1135 + 30	1164 + 15	1307 + 25

APOLLO 14
CREW TRAINING SUMMARY
as of NOVEMBER 1, 1970

<u>Day & Date</u>	<u>Activity</u>
Friday October 16	LMS #2 - Backup, Shepard CMS #3 - Roosa, Evans EPS Brief - Engle
Monday October 19	LV Brief - All Water Egress - Prime DCPS - Cernan, Evans
Tuesday October 20	EVA - Prime LMS #2 - Backup CMS #3 - Evans, Engle Systems Brief - Roosa, Engle
Wednesday October 21	EVA - Backup LMS #2 - Prime CMS #3 - Roosa Systems Briefs - Backup
Thursday October 22	SNS CMS/LMS - Prime EVA Prep & Post - Backup Procedures Brief - Evans Systems Brief - Cernan, Engle
Friday October 23	SNS CMS - All LMS #2 - Prime, Backup
Saturday October 24	Gulf Egress - Prime
Monday October 26	Mission Rules - All Procedures Review - Shepard, Roosa, Evans
Tuesday October 27	LMS #2 - Prime CMS #3 - Roosa Water Egress - Backup
Wednesday October 28	LMS #2 - Backup CMS #3 - Evans Zero "g" Aircraft - Shepard, Mitchell

Thursday
October 29

SNS CMS/LMS - All
P.I. Brief - Roosa, Evans

Friday
October 30

SNS LMS - Prime, Backup
CMS #3 - All

Saturday
October 31

Gulf Egress - Backup

CS/A. Shepard

APOLLO 14 CREW TRAINING SUMMARY

As of November 15, 1970

VERIFIED:

Tex Ward
Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	8 + 00	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	11 + 30	9 + 30	11 + 30	4 + 00	11 + 00	7 + 00
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	29 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	7 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	1 + 30
CM SIMULATORS							
CMS	200	205 + 30	792 + 10	212 + 50	166 + 20	652 + 50	151 + 40
CMPS	30	6 + 10	102 + 05			75 + 40	
DCPS	20	23 + 10	34 + 05	2 + 00	33 + 25	32 + 45	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00	2 + 00			2 + 00	
SIM Brief	20	16 + 30	79 + 30	16 + 40	18 + 40	59 + 40	14 + 05
G&CD (CM)							
MPAD-Re-entry			22 + 00			6 + 00	
SM TESTS (KSC)							
ALT Chbr	16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			7 + 00
CES	9	9 + 00			2 + 30		11 + 30
ECS	11	3 + 00			1 + 00		7 + 15
EPS	7	3 + 00			1 + 30		3 + 00
Instrumentation	7	3 + 00			2 + 00		5 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			5 + 55		9 + 45
AGS	36	13 + 00			4 + 00		25 + 00
LM SIMULATORS							
LMS	300	402 + 40	3 + 00	438 + 35	385 + 55		480 + 00
LMPS	30	19 + 00		6 + 00			14 + 30
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	26 + 10		27 + 50	22 + 45		31 + 50
G & CD (LM)	-						
LM TESTS							
ALT Chbr	16	22 + 00		22 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 30	0 + 30	12 + 30		0 + 30	
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4	7 + 00		7 + 00	4 + 00		4 + 00

APOLLO 14 CREW TRAINING SUMMARY
As of November 15, 1970

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LV Brief	20	17 + 30	9 + 30	2 + 30	9 + 30	9 + 30	8 + 00
G&N Programs	75	23 + 00	55 + 00	23 + 00	23 + 00	55 + 00	23 + 00
Photography	8	5 + 30	13 + 30	5 + 30	2 + 45	10 + 20	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	28 + 15	87 + 00	28 + 15	22 + 00	66 + 00	28 + 15
PROCEDURES							
Checklist	30	20 + 00	43 + 30	31 + 45	4 + 00	15 + 00	4 + 00
Mission Tech.	50	27 + 00	47 + 30	38 + 30	32 + 30	50 + 30	32 + 00
Mission Rules	10	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30
Flight Plan	30	17 + 15	48 + 15	18 + 15	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	12	1 + 00	1 + 30	1 + 00	1 + 00	1 + 00	1 + 00
WIF/Zero A/C	6	6 + 30		6 + 30	3 + 00		3 + 00
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	17 + 30	15 + 15	17 + 30	13 + 30	11 + 30	13 + 30
A/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	27 + 30	7 + 30	28 + 00	23 + 00	7 + 30	23 + 00
Stowage	10		10 + 30			3 + 30	
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	20 + 10		9 + 30	28 + 40		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	17 + 30		3 + 30
LLTV Prof.	24	5 + 00			3 + 00		
Medical							
LUNAR SURFACE							
Briefings	65	91 + 05		94 + 35	52 + 50	2 + 00	90 + 05
Field Trips	75	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	107	115 + 15		110 + 15	90 + 15		108 + 55
Totals	1578	1527 + 55	1537 + 50	1415 + 25	1204 + 20	1219 + 00	1375 + 20

APOLLO 14 CREW TRAINING SUMMARY
AS OF NOVEMBER 15, 1970

<u>Day and Date</u>	<u>Activity</u>
Monday November 2	Booster Brief - Shepard, Roosa, Cernan Evans Geology Brief - Shepard, Mitchell, Cernan, Engle Procedures Brief - Roosa, Evans Food Brief - Prime P.I. Brief - Roosa, Evans
Tuesday November 3	CMS 3 - Backup EVA 2 Prep & Post - Prime LMS 2 - Prime Orbital Geology - Roosa
Wednesday November 4	CMS 3 - Prime, Evans LMS 2 - Prime, Backup EVA 1 - Backup Procedures Review - Prime
Thursday November 5	CMS 3 - Prime LMS 2 - Prime Systems Brief - Cernan, Engle
Friday November 6	CMS 3 - All LMS 2 - Backup, Shepard Orbital Geology - Roosa, Evans Checklist Review - Mitchell
Monday November 9	LMS 2 - Prime CMS 3 - Roosa DCPS - Cernan, Evans Food Brief - Backup
Tuesday November 10	LMS 2 - Backup CMS 3 - Roosa, Evans Orbital Geology - All EVA 1 - Prime
Wednesday November 11	LMS 2 - Backup, Mitchell CMS 3 - Backup, Roosa, Mitchell Orbital Geology - Roosa, Evans
Thursday November 12	LMS 2 - Backup CMS 3 - Backup CMPS - Roosa FOD Entry - Roosa ALSEP Deploy - Shepard, Mitchell

Friday
November 13

LMS 2 - Prime, Backup
CMS 3 - All
G&N Brief - Evans

Sunday
November 15

EVA SNS Brief - Shepard, Mitchell

APOLLO 14 CREW TRAINING SUMMARY
As of December 1, 1970

VERIFIED: Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	9 + 00	8 + 00	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	14 + 00	12 + 00	14 + 00	6 + 30	13 + 30	9 + 30
G&C	42	24 + 30	53 + 30	12 + 30	12 + 30	30 + 00	12 + 30
Prop & RCS	13	12 + 30	8 + 30	6 + 30	6 + 30	10 + 45	6 + 30
SECS	13	6 + 30	11 + 00	2 + 00	2 + 00	7 + 00	2 + 00
COMM	8	13 + 30	11 + 00	9 + 30	0 + 30	6 + 00	1 + 30
CM SIMULATORS							
CMS	200	223 + 25	828 + 20	227 + 25	183 + 25	674 + 20	166 + 00
CMPS	30	6 + 10	102 + 05			75 + 40	
DCPS	20	23 + 10	34 + 05	2 + 00	33 + 25	32 + 45	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00	2 + 00			2 + 00	
SIM Brief	20	19 + 55	85 + 25	19 + 50	22 + 45	65 + 10	17 + 55
G&CD (CM)							
MPAD-Re-entry			22 + 00			6 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			7 + 00
CES	9	9 + 00			2 + 30		11 + 30
ECS	11	3 + 00			1 + 00		7 + 15
EPS	7	3 + 00			1 + 30		3 + 00
Instrumentation	7	3 + 00			2 + 00		5 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			5 + 55		9 + 45
AGS	36	13 + 00			6 + 00		35 + 20
LM SIMULATORS							
LMS	300	417 + 10	3 + 00	452 + 15	402 + 20		496 + 25
LMPS	30	19 + 00		6 + 00			14 + 30
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	27 + 40		29 + 20	24 + 15		33 + 20
G & CD (LM)	-						
LM TESTS							
ALT Chbr	16	22 + 00		22 + 00	14 + 00		14 + 00
Flt Readiness	12	12 + 30	0 + 30	12 + 30		0 + 30	
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4	7 + 00		7 + 00	4 + 00		4 + 00

APOLLO 14 CREW TRAINING SUMMARY
As of December 1, 1970

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LV Brief	20	17 + 30	9 + 30	2 + 30	9 + 30	9 + 30	8 + 00
G&N Programs	75	23 + 00	55 + 00	23 + 00	23 + 00	55 + 00	23 + 00
Photography	8	5 + 30	13 + 30	5 + 30	2 + 45	10 + 20	4 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	28 + 15	91 + 00	28 + 15	22 + 00	77 + 00	28 + 15
PROCEDURES							
Checklist	30	20 + 00	46 + 30	31 + 45	4 + 00	15 + 00	4 + 00
Mission Tech.	50	30 + 00	50 + 30	41 + 30	35 + 30	53 + 30	35 + 00
Mission Rules	10	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30
Flight Plan	30	17 + 15	48 + 15	18 + 15	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	12	1 + 00	1 + 30	1 + 00	1 + 00	1 + 00	1 + 00
WIF/Zero A/C	6	6 + 30		6 + 30	5 + 30		5 + 30
EMU C/O	10	9 + 00		7 + 00	7 + 00		17 + 30
Egress Training	20	17 + 30	15 + 15	17 + 30	13 + 30	11 + 30	13 + 30
S/C Fire	6	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	27 + 30	7 + 30	28 + 00	23 + 00	7 + 30	23 + 00
Stowage	10		10 + 30			3 + 30	
Planetarium	8	10 + 30	5 + 00	10 + 30	9 + 00	9 + 00	9 + 00
LLTV Sim	32	20 + 10		9 + 30	28 + 40		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	17 + 30		3 + 30
LLTV Prof.	24	5 + 00			3 + 00		
Medical							
LUNAR SURFACE							
Briefings	65	92 + 45		96 + 15	54 + 30	2 + 00	91 + 45
Field Trips	75	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	107	125 + 45		120 + 45	90 + 15		108 + 59
Totals	1578	1582 + 25	1592 + 25	1466 + 00	1255 + 05	1261 + 30	1431 + 25

Apollo 14 Crew Training Summary

Day & Date

Activity

Monday
November 16

LMS-2 - Backup
CMS-3 - Roosa
EVA-2 - Prime
Geology - Evans
AGS Brief - Engle

Tuesday
November 17

LMS-2 - Prime, Backup
CMS-3 - Cernan, Evans, Roosa
AGS Brief - Engle
Checklist - Roosa

Wednesday
November 18

LMS-2 - Prime, Backup
CMS-3 - All
G&C Brief - Evans
Checklist - Roosa

Thursday
November 19

CMS-3 - All
EVA Prep & Post - Prime

Friday
November 20

LMS-2 - Prime
CMS-3 - Shepard, Roosa
Geology - Roosa, Evans
1/6-G Aircraft - Cernan, Engle

Monday
November 23

LMS-2 - Prime, Backup
CMS-3 - All
AGS Brief - Engle
Checklist - Roosa
Data Priority - All

Tuesday
November 24

IMS-2 - Prime, Backup
CMS-3 - All
AGS Brief - Cernan, Engle

Wednesday
November 25

LMS-2 - Cernan, Engle
CMS-3 - All

Monday
November 30

CSM EPS Brief - All
Geology - Shepard, Mitchell, Cernan,
Engle

APOLLO 14 CREW TRAINING SUMMARY
As of December 15, 1970

VERIFIED:

Tex Ward

Tex Ward

ASTRONAUTS		Shepard	Roosa	Mitchell	Cernan	Evans	Engle
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	12	10 + 30	9 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	8	14 + 00	12 + 00	14 + 00	6 + 30	13 + 30	9 + 30
G&C	42	25 + 00	58 + 00	15 + 00	15 + 30	36 + 00	12 + 30
Prop & RCS	13	12 + 30	12 + 30	6 + 30	6 + 30	14 + 45	6 + 30
SECS	13	8 + 30	15 + 00	4 + 00	3 + 15	9 + 30	4 + 00
COMM	8	16 + 15	13 + 45	12 + 15	3 + 15	8 + 45	4 + 15
CM SIMULATORS							
CMS	200	240 + 40	872 + 25	244 + 30	195 + 55	709 + 25	177 + 55
CMPS	30	6 + 10	102 + 05			79 + 10	
DCPS	20	23 + 10	34 + 05	2 + 00	35 + 05	34 + 25	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	4	4 + 00	2 + 00			2 + 00	
SIM Brief	20	21 + 50	91 + 15	21 + 55	25 + 25	70 + 05	20 + 30
G&CD (CM)							
MPAD-Re-entry			22 + 00			9 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4	6 + 00	6 + 00	6 + 00	4 + 00	4 + 00	4 + 00
LM SYS BRIEF							
COMM	9	3 + 00		2 + 00			7 + 00
CES	9	9 + 00			2 + 30		11 + 30
ECS	11	3 + 00			1 + 00		7 + 15
EPS	7	3 + 00		1 + 30	1 + 30		3 + 00
Instrumentation	7	3 + 00			2 + 00		5 + 00
Radar	9	4 + 00		3 + 00			3 + 30
Prop & RCS	12	3 + 00			5 + 55		9 + 45
AGS	36	13 + 00			6 + 00		35 + 20
LM SIMULATORS							
LMS	300	432 + 30	3 + 00	471 + 10	420 + 15		522 + 10
LMPS	30	19 + 00		6 + 00			14 + 30
MIT Hybrid	-						
TDS	6	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	29 + 10		31 + 05	26 + 50		35 + 50
G & CD (LM)	-						
TESTS							
ALT Chbr	16	22 + 00		22 + 00	14 + 00		14 + 00
Flt Readiness	12	16 + 30	0 + 30	16 + 30	3 + 00	0 + 30	3 + 00
CCFF	4	12 + 30		12 + 30	2 + 30		8 + 30
Alsep CCFF	4	7 + 45		8 + 45	4 + 00		4 + 45

APOLLO 14 CREW TRAINING SUMMARY
As of December 15, 1970

-2-

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LV Brief	20	17 + 30	9 + 30	2 + 30	9 + 30	9 + 30	8 + 00
G&N Programs	75	23 + 00	55 + 00	23 + 00	23 + 00	55 + 00	23 + 00
Photography	8	5 + 30	15 + 30	5 + 30	3 + 45	10 + 20	5 + 45
EMU Brief	-	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	30	28 + 15	91 + 00	28 + 15	22 + 00	77 + 00	28 + 15
PROCEDURES							
Checklist	30	20 + 00	46 + 30	31 + 45	4 + 00	15 + 00	4 + 00
Mission Tech.	50	31 + 00	53 + 00	42 + 30	35 + 30	56 + 30	35 + 00
Mission Rules	10	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30
Flight Plan	30	17 + 15	48 + 15	18 + 15	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	12	1 + 00	1 + 30	1 + 00	1 + 00	1 + 00	1 + 00
WIF/Zero A/C	6	6 + 30		6 + 30	5 + 30		5 + 30
C/O	10	13 + 00		11 + 00	7 + 00		17 + 30
Express Training	20	17 + 30	15 + 15	17 + 30	13 + 30	11 + 30	13 + 30
Fire	6	3 + 00	3 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	30 + 45	10 + 00	31 + 15	26 + 00	9 + 00	26 + 00
Stowage	10		11 + 30			3 + 30	
Planetarium	8	18 + 00	5 + 00	18 + 00	9 + 00	9 + 00	9 + 00
LLTV Sim	32	21 + 10		9 + 30	29 + 40		13 + 40
LLTV C.O.	32	24 + 30		3 + 30	17 + 30		3 + 30
LLTV Prof.	24	8 + 00			6 + 00		
Medical							
LUNAR SURFACE							
Briefings	65	99 + 15		102 + 45	62 + 00	2 + 00	100 + 15
Field Trips	75	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	107	134 + 45		129 + 45	101 + 45		120 + 25
Totals	1578	1667 + 10	1669 + 05	1551 + 35	1328 + 25	1329 + 25	1506 + 40

APOLLO 14 CREW
TRAINING SUMMARY

<u>Day and Date</u>	<u>Activity</u>
Tuesday December 1	LMS 2 - Prime, Backup CMS 3 - Roosa, Evans Bench review - Shepard, Mitchell, Cernan Engle CSM Comm Brief - All ALSEP CFF - Mitchell
Wednesday December 2	LMS 2 - Prime, Backup CMS 3 - Prime, Evans Lunar Surface Brief - Shepard, Mitchell Cernan, Engle
Thursday December 3	LMS 2 - Prime, Backup CMS 3 - Backup, Roosa EMU CFF - Shepard, Mitchell ALSEP CFF - Shepard, Mitchell, Engle
Friday December 4	LMS 2 - Backup CMS 3 - Prime EVA - Backup CMPS - Evans FOD Entry - Evans
Monday December 7	LLTV - Shepard LMS 2 - Mitchell CMS 3 - Roosa, Engle Photography - Roosa G&C Brief - Roosa, Mitchell, Cernan, Evans EVA Prep & Post - Backup
Tuesday December 8	LLTV - Cernan LMS 2 - Engle CMS 3 - Roosa CMS 1 - Evans EVA Prep & Post - Prime G&C Brief - Prime SECS Brief - Prime , Engle
Wednesday December 9	LMS 2 - Prime, Backup CMS 3 - All SECS Brief - Cernan, Roosa, Evans ECS Brief - Shepard, Roosa LM EPS brief - Mitchell Stowage - Roosa Lunar surface brief - Shepard, Mitchell

Thursday
December 10

CMS 3 - All
LM Mission Sim - Prime, Backup
Inflight Experiments - Prime, Evans

Friday
December 11

LMS 2 - Backup
CMS 3 - All
LLTV - Shepard

Saturday
December 12

Planetarium - Shepard, Mitchell

Sunday
December 13

Planetarium - Shepard, Mitchell

Monday
December 14

LLTV - Shepard
DCPS - Cernan, Evans
Geology - Shepard, Mitchell, Cernan, Engle
CSM Prop. Brief - Roosa, Evans
Camera Brief - Cernan, Engle

APOLLO 14 CREW TRAINING SUMMARY
As of January 1, 1971

VERIFIED:

M. S. Byrnes Jr.
for Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	10	10 + 30	9 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	12	14 + 00	12 + 00	14 + 00	6 + 30	13 + 30	9 + 30
G&C	20	25 + 00	66 + 45	15 + 00	15 + 30	43 + 15	12 + 30
Prop & RCS	12	12 + 30	12 + 30	6 + 30	6 + 30	14 + 45	6 + 30
SECS	6	8 + 30	15 + 00	4 + 00	3 + 15	9 + 30	4 + 00
COMM	6	16 + 15	13 + 45	12 + 15	3 + 15	8 + 45	4 + 15
CM SIMULATORS							
CMS	220	244 + 45	882 + 40	248 + 00	195 + 55	727 + 55	177 + 55
CMPS	-	6 + 10	106 + 05			83 + 10	
DCPS	15	23 + 10	34 + 05	2 + 00	35 + 05	34 + 25	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	-	4 + 00	2 + 00			2 + 00	
SIM Brief	20	21 + 50	92 + 40	21 + 55	25 + 25	73 + 50	20 + 30
MPAD-Re-entry	-		22 + 00			9 + 00	
M TESTS (KSC)							
ALT Chbr	16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8	4 + 00	14 + 00	4 + 00			
Countdown Demo	8						
CCFF	4	10 + 00	10 + 00	10 + 00	8 + 00	8 + 00	8 + 00
LM SYS BRIEF							
COMM	4	3 + 00		2 + 00			7 + 00
CES	10	9 + 00			2 + 30		11 + 30
ECS	8	3 + 00			1 + 00		7 + 15
EPS	4	3 + 00		1 + 30	1 + 30		3 + 00
Instrumentation	3	3 + 00			2 + 00		5 + 00
Radar	10	4 + 00		3 + 00			3 + 30
Prop & RCS	8	3 + 00			5 + 55		9 + 45
AGS	12	13 + 00		2 + 30	6 + 00		37 + 50
LM SIMULATORS							
LMS	390	443 + 10	3 + 00	484 + 05	437 + 30		532 + 25
LMPS	-	19 + 00		6 + 00			14 + 30
TDS	-	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	29 + 55		31 + 50	28 + 20		37 + 20
LM TESTS							
ALT Chbr	16	22 + 00		22 + 00	14 + 00		14 + 00
Flt Readiness	8	16 + 30	0 + 30	16 + 30	3 + 00	0 + 30	3 + 00
CCFF	8	15 + 30		15 + 30	5 + 30		11 + 30
Alsep CCFF	8	7 + 45		8 + 45	4 + 00		4 + 45

APOLLO 14 CREW TRAINING SUMMARY
As of January 1, 1971

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LV Brief	8	17 + 30	9 + 30	2 + 30	9 + 30	9 + 30	8 + 00
G&N Programs	40	23 + 00	55 + 00	23 + 00	23 + 00	55 + 00	23 + 00
Photography	8	5 + 30	17 + 00	5 + 30	3 + 45	11 + 50	5 + 45
EMU Brief	4	3 + 00	2 + 00	3 + 00	2 + 30		3 + 30
Lunar Topography reviews	18	28 + 15	91 + 00	28 + 15	22 + 00	77 + 00	28 + 15
PROCEDURES							
Checklist	10	20 + 00	46 + 30	31 + 45	4 + 00	15 + 00	4 + 00
Mission Tech.	60	31 + 00	55 + 00	42 + 30	35 + 30	58 + 30	35 + 00
Mission Rules	8	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30
Flight Plan	25	17 + 15	49 + 45	18 + 15	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	10	6 + 00	7 + 00	6 + 00	4 + 30	4 + 30	4 + 30
WIF/Zero A/C	10	6 + 30		6 + 30	5 + 30		5 + 30
EMU C/O (off nominal)	8	13 + 00		11 + 00	7 + 00		17 + 30
Egress Training	16	19 + 00	16 + 45	19 + 00	15 + 00	13 + 00	15 + 00
/C Fire	2	3 + 00	3 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	30 + 45	10 + 00	31 + 15	26 + 00	9 + 00	26 + 00
Stowage	4		11 + 30			3 + 30	
Planetarium	10	18 + 00	5 + 00	18 + 00	9 + 00	9 + 00	9 + 00
LLTV							
Systems	4	3 + 30		3 + 30	3 + 30		3 + 30
Sim	11	21 + 55		9 + 30	30 + 10		13 + 40
C.O.	22	22 + 00			14 + 00		
Prof.	22	28 + 00			28 + 00		
MEDICAL	8						
LUNAR SCIENCE							
Briefings	105	99 + 15		102 + 45	62 + 00	2 + 00	100 + 15
Field Trips	96	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	140	134 + 45		129 + 45	101 + 45		120 + 25
Totals	1531	1722 + 00	1723 + 30	1558 + 45	1381 + 40	1375 + 25	1539 + 55

Apollo 14 Training Summary

<u>Day & Date</u>	<u>Activity</u>
Wednesday December 16	LMS-2 - Prime, Backup CMS-3 - Roosa, Evans Pad Walkthru - All LM CCFF - Prime, Backup
Thursday December 17	LMS-2 - Prime, Backup CMS-3 - Roosa, Evans
Friday December 18	LLTV - Cernan CMS-3 - Evans CSM Mission Sim - Prime
Saturday December 19	CSM Mission Sim - Prime
Monday December 21	CM CCFF - All
Tuesday December 22	LLTV - Shepard IMS-1 - Prime, Backup CMS-1 - Prime, Backup Flight Plan Review - Roosa M/U exercise - Backup
Wednesday December 23	LLTV - Cernan Camera - Roosa, Evans AGS Brief - Mitchell, Engle Landmarks Brief - Roosa, Evans CMS-1 - Evans
Monday December 28	LLTV - Shepard CMPS - Roosa
Tuesday December 29	LLTV - Cernan LLTVS - Shepard G&N Brief - Roosa, Evans M/U exercise - Prime
Wednesday December 30	LLTV - Shepard LLTVS - Cernan SCS Brief - Roosa, Evans Drogue & Probe - Shepard, Roosa
Thursday December 31	G&N Brief - Roosa, Evans

APOLLO 14 CREW TRAINING SUMMARY
As of January 15, 1971

VERIFIED: Tex Ward
Tex Ward

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
CSM SYS BRIEF							
Docking	4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	10	10 + 30	9 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	12	14 + 00	13 + 00	14 + 00	6 + 30	13 + 30	9 + 30
G&C	20	25 + 00	70 + 15	15 + 00	15 + 30	43 + 15	12 + 30
Prop & RCS	12	12 + 30	15 + 00	8 + 00	6 + 30	14 + 45	6 + 30
SECS	6	8 + 30	15 + 00	4 + 00	3 + 15	9 + 30	4 + 00
COMM	6	16 + 15	13 + 45	12 + 15	3 + 15	8 + 45	4 + 15
CM SIMULATORS							
CMS	220	259 + 25	920 + 96	262 + 40	205 + 10	758 + 30	186 + 05
CMPS	-	6 + 10	106 + 05			83 + 10	
DCPS	15	25 + 10	36 + 05	2 + 00	35 + 05	34 + 25	2 + 00
ME	-		17 + 20			2 + 00	
Centrifuge	-	4 + 00	2 + 00			2 + 00	
SIM Brief	20	21 + 50	92 + 40	21 + 55	25 + 25	73 + 50	20 + 30
MPAD-Re-entry	-		22 + 00			9 + 00	
CM TESTS (KSC)							
ALT Chbr	16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	4	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	8	4 + 00	14 + 00	4 + 00			
Countdown Demo	8						
CCFF	4	10 + 00	10 + 00	10 + 00	8 + 00	8 + 00	8 + 00
LM SYS BRIEF							
COMM	4	3 + 00		2 + 00			7 + 00
CES	10	9 + 00			2 + 30		11 + 30
ECS	8	3 + 00			1 + 00		7 + 15
EPS	4	3 + 00		1 + 30	1 + 30		3 + 00
Instrumentation	3	3 + 00			2 + 00		5 + 00
Radar	10	4 + 00		3 + 00			3 + 30
Prop & RCS	8	3 + 00			5 + 55		9 + 45
AGS	12	13 + 00		2 + 30	6 + 00		37 + 50
LM SIMULATORS							
LMS	390	463 + 30	3 + 00	504 + 25	469 + 35		564 + 30
LMPS	-	19 + 00		6 + 00			14 + 30
TDS	-	5 + 30	4 + 15			2 + 15	1 + 00
FMES	-	1 + 30		2 + 15			
Sim Brief	20	29 + 55		31 + 50	28 + 20		37 + 20
LM TESTS							
ALT Chbr	16	22 + 00		22 + 00	14 + 00		14 + 00
Flt Readiness	8	16 + 30	0 + 30	16 + 30	3 + 00	0 + 30	3 + 00
CCFF	8	15 + 30		15 + 30	5 + 30		11 + 30
1sep CCFF	8	7 + 45		8 + 45	4 + 00		4 + 45

APOLLO 14 CREW TRAINING SUMMARY
As of January 15, 1971

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ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LV Brief	8	17 + 30	9 + 30	2 + 30	9 + 30	9 + 30	8 + 00
G&N Programs	40	27 + 00	59 + 00	27 + 00	27 + 00	59 + 00	27 + 00
Photography	8	7 + 15	18 + 45	7 + 15	5 + 00	14 + 24	7 + 00
EMU Brief	4	5 + 20	2 + 20	7 + 20	4 + 30		5 + 30
Lunar Topography reviews	18	28 + 15	95 + 30	28 + 15	22 + 00	81 + 30	28 + 15
PROCEDURES							
Checklist	10	20 + 00	46 + 30	31 + 45	4 + 00	15 + 00	4 + 00
Mission Tech.	60	31 + 00	55 + 00	42 + 30	35 + 30	58 + 30	35 + 00
Mission Rules	8	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30
Flight Plan	25	17 + 15	49 + 45	18 + 15	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	10	6 + 00	7 + 00	6 + 00	4 + 30	4 + 30	4 + 30
WIF/Zero A/C	10	6 + 30		6 + 30	5 + 30		5 + 30
EMU C/O (off nom- inal)	8	13 + 00		11 + 00	7 + 00		17 + 30
Egress Training	16	20 + 10	18 + 15	20 + 30	16 + 30	14 + 30	16 + 30
C Fire	2	3 + 00	3 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	32 + 00	10 + 00	32 + 30	27 + 15	9 + 00	27 + 15
Stowage	4		11 + 30			3 + 30	
Planetarium	10	18 + 00	5 + 00	18 + 00	9 + 00	9 + 00	9 + 00
LLTV							
Systems	4	3 + 30		3 + 30	3 + 30		3 + 30
Sim	11	21 + 55		9 + 30	30 + 10		13 + 40
C.O.	22	22 + 00			22 + 00		
Prof.	22	30 + 00			30 + 00		
MEDICAL	8	7 + 00	7 + 00	7 + 00	7 + 00	7 + 00	7 + 00
LUNAR SCIENCE							
Briefings	105	102 + 15		104 + 45	64 + 00	2 + 00	102 + 15
Field Trips	96	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	140	142 + 15		137 + 15	104 + 15		125 + 25
Totals	1531	1788 + 20	1814 + 25	1661 + 40	1456 + 30	1445 + 05	1609 + 55

APOLLO 14 TRAINING SUMMARY

<u>Day and Date</u>	<u>Activity</u>
Saturday January 2	G&N Brief - Roosa
Monday January 4	Medical Brief - All G&N Brief - All
Tuesday January 5	LLTV - Shepard, Cernan Geology Brief - Shepard Science Brief - Prime EVCS Brief - Mitchell PUGS Brief - Roosa, Mitchell
Wednesday January 6	IMS 2 - Prime, Backup CMS 3 - Roosa, Evans M/U Pad Egress - All Orbital Geology - Roosa
Thursday January 7	IMS 2 - Backup CMS 3 - Prime IM Bench Check - Shepard, Mitchell, Cernan, Engle Orbital Geology - Evans Camera Brief - Evans
Friday January 8	IMS 2 - Backup CMS 3 - Roosa, Evans EVA 1 - Prime Camera Brief - Prime, Cernan, Engle
Saturday January 9	DCPS - Shepard, Roosa
Monday January 11	IMS 2 - Prime, Backup CMS 3 - All
Tuesday January 12	IMS 2 - Backup CMS 3 - All
Wednesday January 13	IMS 2 - Prime, Backup CMS 3 - Roosa, Evans EVA 2 Prep & Post - Prime Geology - Shepard, Mitchell, Cernan, Engle 1 Man EVA - Backup

Thursday
January 14

LMS 2 - Prime, Backup
CMS 3 - Roosa, Evans
EMU Brief - Prime, Cernan, Engle

Friday
January 15

LMS 2 - Prime, Backup
CMS 3 - Roosa, Evans
EPS Brief - Roosa
1 Man EVA - Engle

APOLLO 14 CREW TRAINING SUMMARY

As of February 1, 1971

VERIFIED:

Texas M. Ward
Tex Ward

ASTRONAUTS

Shepard

Roosa

Mitchell

Cernan

Evans

Engle

PLANNED HOURS

CSM SYS BRIEF

Docking	18 4	3 + 50	2 + 00	1 + 45	2 + 05	4 + 05	4 + 05
ECS	474 9 10	10 + 30	9 + 30	4 + 00	4 + 00	6 + 00	5 + 00
EPS	72 12	14 + 00	14 + 00	14 + 00	6 + 30	13 + 30	9 + 30
G&C	18 20	25 + 00	70 + 15	15 + 00	15 + 30	43 + 15	12 + 30
Prop & RCS	63 12	12 + 30	15 + 00	8 + 00	6 + 30	14 + 45	6 + 30
SECS	44 6	8 + 30	15 + 00	4 + 00	3 + 15	9 + 30	4 + 00
COMM	56 6	16 + 15	13 + 45	12 + 15	3 + 15	8 + 45	4 + 15

CM SIMULATORS

CMS	2695 220	263 + 25	953 + 45	275 + 35	218 + 30	784 + 10	199 + 25
CMPs	195 -	6 + 10	106 + 05			83 + 10	
DCPS	134 15	25 + 10	36 + 05	2 + 00	35 + 05	34 + 25	2 + 00
ME	- 19		17 + 20			2 + 00	
Centrifuge	- 8	4 + 00	2 + 00			2 + 00	
SIM Brief	265 20	23 + 30	95 + 20	23 + 35	26 + 25	74 + 50	21 + 30
MPAD-Re-entry	31		22 + 00			9 + 00	

SM TESTS (KSC)

ALT Chbr	92 16	15 + 30	15 + 30	15 + 30	15 + 00	15 + 00	15 + 00
Docking	444	12 + 00	12 + 00	12 + 00		8 + 00	
Flt Readiness	228	4 + 00	14 + 00	4 + 00			
Countdown Demo	158	5 + 00	5 + 00	5 + 00			
CCFF	34 4	10 + 00	10 + 00	10 + 00	8 + 00	8 + 00	8 + 00

LM SYS BRIEF

COMM	124	3 + 00		2 + 00			7 + 00
CES	23 10	9 + 00			2 + 30		11 + 30
ECS	144 11 8	3 + 00			1 + 00		7 + 15
EPS	7 4	3 + 00		1 + 30	1 + 30		3 + 00
Instrumentation	103	3 + 00			2 + 00		5 + 00
Radar	11 10	4 + 00		3 + 00			3 + 30
Prop & RCS	208	3 + 30		30	5 + 55		9 + 45
AGS	69 12	13 + 00		2 + 30	6 + 00		37 + 50

LM SIMULATORS

LMS	2080 390	481 + 05		520 + 45	491 + 50		585 + 50
LMPS	- 40	19 + 00		6 + 00			14 + 30
TDS	13 -	5 + 30	4 + 15			2 + 15	1 + 00
FMES	4 -	1 + 30		2 + 15			
Sim Brief	135 20	31 + 35		33 + 25	30 + 25		39 + 20

LM TESTS

ALT Chbr	72 16	22 + 00		22 + 00	14 + 00		14 + 00
Flt Readiness	68 8	16 + 30	0 + 30	16 + 30	3 + 00	0 + 30	31 + 00
CCFF	213 48 8	15 + 30		15 + 30	5 + 30		11 + 30
Alsep CCFF	25 8	7 + 45		8 + 45	4 + 00		4 + 45

APOLLO 14 CREW TRAINING SUMMARY
As of February 1, 1971

-2-

ASTRONAUTS	PLANNED HOURS	Shepard	Roosa	Mitchell	Cernan	Evans	Engle
LV Brief	578	17 + 30	9 + 30	2 + 30	9 + 30	9 + 30	8 + 00
G&N Programs	22640	27 + 00	59 + 00	27 + 00	27 + 00	59 + 00	27 + 00
Photography	628	7 + 25	18 + 55	7 + 25	5 + 10	14 + 30	7 + 10
EMU Brief	274	5 + 20	2 + 20	7 + 20	5 + 00	30	6 + 00
Lunar Topography reviews	30918	31 + 30	103 + 00	31 + 30	25 + 00	87 + 00	31 + 15
PROCEDURES							
Checklist	12110	20 + 00	46 + 30	31 + 45	4 + 00	15 + 00	4 + 00
Mission Tech.	25960	31 + 30	55 + 30	43 + 00	35 + 30	58 + 30	35 + 00
Mission Rules	358	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30	5 + 30
Flight Plan	12825	17 + 15	50 + 15	18 + 45	10 + 15	20 + 45	10 + 15
ZERO G (EVA)							
Walkthroughs	3310	6 + 00	7 + 00	6 + 00	4 + 30	4 + 30	4 + 30
1/6 G A/C	2410	6 + 30		6 + 30	5 + 30		5 + 30
EMU C/O (off nominal)	498	13 + 00		11 + 00	7 + 00		17 + 30
Egress Training	10716	20 + 10	18 + 15	20 + 30	16 + 30	14 + 30	16 + 30
A/C Fire	102	3 + 00	3 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	1488	36 + 00	12 + 00	36 + 30	27 + 15	9 + 00	27 + 15
Stowage	154		11 + 30	+ 30		3 + 30	
Planetarium	6810	18 + 00	5 + 00	18 + 00	9 + 00	9 + 00	9 + 00
LLTV							
Systems	144	3 + 30		3 + 30	3 + 30		3 + 30
Sim	2215211	21 + 55		9 + 30	30 + 10		13 + 40
C.O.	4422	22 + 00			22 + 00		
Prof.	6022	30 + 00			30 + 00		
MEDICAL	518	8 + 30	8 + 30	8 + 30	8 + 30	8 + 30	8 + 30
LUNAR SCIENCE							
Briefings	575105	102 + 15		104 + 45	64 + 00	2 + 00	102 + 15
Field Trips	56296	130 + 30	16 + 00	130 + 30	128 + 30	24 + 00	132 + 30
Simulations	516140	145 + 15		140 + 15	109 + 45		130 + 55
Totals	141631531	1841 + 10	1868 + 35	1712 + 05	1506 + 20	1479 + 55	1686 + 45

Apollo 14 Crew Training Summary

<u>Day and Date</u>	<u>Activity</u>
Sunday January 17	LM Stowage - Engle
Monday January 18	LMS 2 - Backup CMS 3 - Evans, Roosa EVA 2 - Prime Medical - All
Tuesday January 19	LMS 2 - Engle CMS 3 - Backup CDDT - Prime EVA 1 - Backup
Wednesday January 20	LMS 2 - Prime, Backup CMS 3 - All Orbital Geology - Roosa, Evans
Thursday January 21	CMS 3 - All Orbital Geology - All LM Bench Review - Shepard, Mitchell
Friday January 22	LMS 2 - Prime, Backup CMS 3 - All Data File Review - Roosa, Mitchell LM Stowage - Engle
Monday January 25	LMS 2- Prime, Backup CMS 3 - Roosa, Evans EMU Brief - Backup Recovery Brief - All Medical Brief - All Camera Brief - All
Tuesday January 26	LMS 2- Prime CMS 3 - Roosa EVA Prep & Post - Backup
Wednesday January 27	LMS 2 - Prime, Backup CMS 3 - Roosa, Evans LM Systems Brief - Shepard, Mitchell LM Stowage - Engle
Thursday January 28	LMS 2 - Cernan CMS 3 - Prime CM Bench review - Prime LM Stowage - Mitchell LM Closeout - Engle

Friday
January 29

IMS 2 - Prime, Backup
CMS 3 - Shepard, Roosa, Evans
LM Closeout - Engle

Saturday
January 30

IMS 2 - Shepard

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Texas M. Ward

APOLLO 14

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SEPTEMBER 4, 1969

ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sept. 7	8 CMS #1 (1,2,3) 0900-1700 LMS #1 - 1300-1700 (4,6) LM Radar Brief am (4,6) Rm. 376	9 CMS #1 (1,2,3) 0900-1700 CMS #3 (5)	10 CMS #1 (2, 5) LMS #1 (1,3) LM EPS (6) Rm. 396/0830 CMS #3 (4,5)	11 CSM Comm Brief - 1030 Bldg. 2 Lobby - Downey Park 22 & 24 CMS #3 (4)	12 CSM EPS Brief Downey 0830-1700	13
14	15 CSM ECS Brief 8:30 - Downey	16 CSM Prop Brief	17 CSM G&C Brief	18 CSM G&C Brief	19 CSM SECS & Docking Brief	20
21	22 CMS, LMS, CMPS, LMPS and DCPS As Available	23	24	25	26	27
28	29 Geology Brief 1300 - Rm. 262 Bldg. 31	30 CMS & LMS As Available	Oct. 1	2 DCPS	3	4
5	6 Geology - Impact Crater Series	7	8	9	10	11

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FOR NASA INTERNAL USE ONLY APOLLO 13 ACTIVITY PLANNING GUIDE

SEPTEMBER 19, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sept. 21	22 CMS #2 (1,2,3) CMPS-1330 (5) Suit Fit-1000(5)	23 CMS #2 (1,2,3) DCPS-1330 (4,5) LMPS 0900 (6) Apollo 13 Mission Tech-0900 Rm.378 (5)	24 IMS #1 - 0900 1700 (4,6) CMS #2 (2,5)	25 IMS #1-0900-1700 (1,3) CMS #2 (4,5,6)	26 IMS #1-0900-1700 (1,3) CMPS 0900 (5)	27
28	29 Geology Brief 1300 MIT Brief (2)	30 CMS #1 (1,5,3)	Oct. 1 CMS #1 (1,5,3)	2 CMS #1 (4,5,6)	3 CMS #1 (4,5,6)	4
5	6 Geology Field Trip	7	8	9	10	11
12	13 CMS #2	14	15	16	17	18
19	20 LMPS	21 LV Systems	22 CMS CMPS	23	24	25

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Apollo 11
October 1969

ACTIVITY PLANNING GUIDE

NASA

1. Shepard
2. Roosa
3. Mitchell
4. Cernan
5. Evans
6. Engle

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
October 5	6	7	8	9	10	11
	CMS #2 PM (3) DCPS PM (4,5)	CMS #2 (1,3) CMPS PM (5)	CMS #2 (1,2,3) Lunar Equip Fam. 0900 (4,6)	LMS #2 AM (1,3) CMS #2 AM (4,5,6) CMS #2 PM (2) LMS #2 PM (4,6)	CMS #2 AM (2) LMS #2 (4,6) LMS #1 AM (1,3) Geology (5)	
12	13	14	15	16	17	18
	CMS #2	CMPS	LMPS GAEC Phase III (arr (4,6)	CMPS		
19	20	21	22	23	24	25
	DCPS ALSEP (4,6)	LU Brief	CMS #2			
26	27	28	29	30	31	November 1
	PLSS CMS, LMS, CMPS, LMPS as available					
2	3	4	5	6	7	8
	ALSEP CMS, LMS, CMPS, LMPS as available					

Prepare

T. M. Ward/5595

APOLLO CREW

1. Shepard
2. Roosa
3. Mitchell
4. Cernan
5. Evans
6. Engle

October 17, 1969

ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
October 19	20 Lunar Equip : Brief 1000-Bldg 9 (4,6) DCPS 0900-1100 (1,2) DCPS 1300-1500 (4,5)	21 L.V. Brief-All 0900 - 1700 Rm 378 CMS #2 (7,8)	22 CMS #2 1200- 1900 (2,5) Camera Brief 1000 (6,3, 1) LMPS PM (6) CMPS PM (1)	23 CMS #2 0900 - 1700 (2,5,6) Griffith Plane- tarium 1200-1430 1600-2000 (1,3) CMPS (4)	24 LMS #1 0900- 1700 (6) CMS #2 0900-1700 (2,4) Planetarium 1000- 2000 (1,3)	25
26	27 CMS #2 Geology 1300 LRL (1,3,6)	28	29	30 →	31 ALSEP PI & Systems Brief- All	November 1
2	3 CMS #2	4 CMPS	5 LMPS	6 →	7 CMPS	8
9	10 CMS #2 LMPS	11 Veteran's Day	12 CMS #2 CMPS Orbital Geology	13 Bench Check CMS #2	14 LM CCFF Apollo 12 Launch	15
16	17 CMS #1	18 LMS #1	19	20	21 →	22

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 Extension 5595

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 APO 14 CREW

(1) Shepard (4) Cernan
 (2) Roosa (5) Evans
 (3) Mitchell (6) Engle

ACTIVITY PLANNING GUIDE

October 31, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 2	3 CMS #2 1200-1600 (2,3) 1600-1900(4,5,6) LMPS (1) 1300-1700	4 CMS #2 0900-1300(4,5,6) 1300-1700(1,2,3)	5 CMS #2 0900-1300(1,2,3) 1300-1700(4,5,6)	6 CMS #2 0900-1230(1,2,3) 1330-1700(4,5,6)	7 DCPS 0900-1100 (4,5) DCPS 1300-1500 (1,2) LMPS 1300-1700 (4,6)	8
9	10 PLSS Fit Check (1,3) CMS #2 (4,5,6) CMPS (2)	11 Veterans Day	12 Orbital Geology PLSS Fit (4) CMS #2	13 CMS #2	14 Apollo 12 Launch	15
16	17 LMS #1 CMS #1	18	19	20	21	22
23	24 LMS #1 CMS #1	25	26	27 Thanksgiving	28	29
30	Dec. 1 LMS #1 CMS #1	2	3 Apollo 12 Follow on crew debriefing	4 LMS #1 CMS #1	5	6

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1. Lovell
2. Mattingly
3. Haise
4. Young
5. Swigert
6. Duke

NOVEMBER 7, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 9	10 LMS (1,3,4,6) CMS (2,4,5,6) CMPS (5) Flt. Plan Rev- (2) LMPS (1,3)	11 Field Trip (1,3,4,6) CMS (2,5)	12 LMS (1,3) CMS (2,1) KC-135 (3) AGS Brief (4,6) CMS #2 (4,5,6) CMPS (2)	13 KC-135 (1) Orbital Geology All CMS #2 (4,5,6) EVA Prep (1,3)	14 Apollo 12 Launch CMS #2 (1,2,3)	15
16	17 CMS #1 (2,5) Descent Stage CCFF - 1200 (1,3,4,6)	18 Drill Ck (3) CMS #1 (2,5) LMS #1 (3,4,6)	19 Apollo 12 landing - Rndz. EVA #1 (1,3) (suited)	20	21 EVA Contingency Trans (WIF) (1,2,3) ALSEP Closeout	22
23	24 CMS #1 LMS #1 EVA #1 (4,6)	25	26	27 HOLIDAY	28	29
30	Dec. 1 EMU Brief (4,6)	2 SESL (dry) (6)	3 SESL Dry (4) Follow-on Crew Debrief	4 Tank Egress - P SESL (6) Airlock	5 SESL(4)Airlock	6 Gulf Egress - P
7	8	9 MIT Briefing (IM)	10 SESL T/V (6)	11 SESL T/V (4)	12	13

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APOLLO 14 TRAINING

ACTIVITY PLANNING GUIDE

1. Shepard
2. Roosa
3. Mitchell

4. Cernan
5. Evans

6. Engle

NOVEMBER 14, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 16	17 CMS #2-0900-1700 LMS #2-0900-1700	18	19	20 →	21 TDS (2) →	22
23	24 CMS #2 LMS #2	25 →	26 →	27 THANKSGIVING	28 DCPS CMPS TDS	29
30	Dec. 1 CMS #1 DCPS LMPS Suit Fit Dover (6)	2 Follow-On Crew Debrief	3 CMS #1 LMS #1	4	5 → →	6
7	8 EMU Brief Prime DCPS	9 EMU Brief Backup CMS #1 LMS #1	10	11	12 → →	13
14	15 CMS #1 LMS #1	16 SESL (3)	17 SESL (1)	18 SESL (6) →	19 DCPS SESL (4)	20

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Tex Ward/5595

APOLLO 14 CREW
ACTIVITY PLANNING GUIDE

2. Roosa 5. Evans
3. Mitchell 6. Engle

12/28/69

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 30	Dec. 1	2	3	4	5	6
	Suit Fit (6) CMPS-1300 (2)	CMS #1-a.m. (4,5) p.m. (1,2) LMS #1 a.m. (1,3) p.m. (4,6)	Follow-On Crew Debriefing 0900-1700 B/37, Rm. 190	CMS #1-a.m. (2) p.m. (5) LMS #1 a.m. (4,6) p.m. (1,3) EVA/a.m. (1,3) p.m. (4,6)	CMS #1-a.m. (5) p.m. (2) LMS #1 a.m. (4,6) p.m. (1) LMS #2 (3) CMS #3 (7,8)	
7	8	9	10	11	12	13
EM	CMS #1 LMS #2 EMU Brief(1,3) W-Matrix	LMS #1 EMU Brief (4,6) Suit Fit (6)		SESL Walkthru	SESL Walkthru	
14	15	16	17	18	19	20
	CMS #1 LMS #1	SESL (3)	LMS #2 SESL (1)	SESL (6) CMS #3 Bench Check	SESL (4)	
21	22	23	24	25	26	27
	CMS #1 LMS #1	MESA		a HOLIDAY		
28	29	30	31	Jan 1	2	3
	CMS #1 LMS #1 Suit Fit (2)	Suit Fit (5) ALSEP Systems	MESA	HOLIDAY		

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3. Mitchell5. Evans
6. Engle

DEC 12, 19

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec. 14	15 LMS #1 SESL Walkthru (1,3) CMPS (5)	16 DCPS (2) LMS #1 CMPS (2) SESL Walkthru (4,6) SESL (3)	17 LMS #1 (3) LMS #2 (4,6) SESL (1) Bench Check CMPS (5) Targeting (1,2,3)	18 LMS #2 SESL (4) Bench Check CMPS DCPS	19 LMS #2 SESL (6) FOD Entry (2)	20
21	22 CMS #1 LMS #1	23	24	25 HOLIDAY	26	27
28	29 CMS #1 LMS #1 Suit Fit Dover (2) MESA	30 Suit Fit Dover (5) ALSEP Systems	31 MESA	Jan. 1 HOLIDAY	2	3
4	5 Tunnel Exercise	6 CMS #1 LMS #1 SESL (3)	7 SESL (1)	8 Docking Test SESL (6)	9 CMS #1 LMS #1 SESL (4)	10
11	12	13 SESL (3) LMS #1 CMS #1	14 SESL (1)	15 SESL (6) CCFF	16 SESL (4) LMS #1	17

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APOLLO 14

ACTIVITY PLANNING GUIDE

1. Sirovica
2. Roosa
3. Mitchell
4. Schmitt
5. Evans
6. Engle

DECEMBER 31, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan. 4	5 SESL Walkthru 1030 (1) B/32 Tunnel Exer. 1300 (3) 1430(1) CMPS 1300 (2)	6 SESL Dry Run 0800, B/32 (3) CMS #1 LMS #1 Tunnel Exer. (2,5,6)	7 SESL Dry Run 0800, B/32 (1) CMS #1 LMS #1	8 SESL Dry Run 0800, B/32 (6) Docking Test KSC-0130 & 0800	9 CMS #1 LMS #1 CMPS (5) ALSEP Deploy 0900 (1,3)	10
11	12 SESL Dry Run (4) CMPS	13 CMS #1 LMS #1 SESL Wet Run(3)	14 SESL Wet Run (1)	15 CCFF SESL Wet Run (6)	16 CMPS SESL Wet Run (4) LMS #1	17
18	19 DCPS CMPS	20 CMS #1 LMS #1	21 ALSEP CFF Ann Arbor	22 LMS #1 DCPS	23	24
25	26 Geology Field Trip (1,3,4,6) CMPS	27 CMPS	28 CMS #1	29	30	31
Feb. 1	2 CMPS	3 CMS #1 LMS #1	4	5	6 TDS	7

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ACTIVITY PLANNING GUIDE

1. Shepara
2. Roosa
3. Mitchell

4. Cernan
5. Evans
6. Engle

JAN 16, 1970

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan. 18	19 SESL Wet Run 0800 (6) SCS Brief-0900 Bldg. 5 (2,5)	20 CMS #1-0900 (5) 1330 (2) LMS #1-0900 (1,3) 1330(4,6) TDS-1000 (2)	21 DCPS-1000 (1,2) FOD Entry-1300 (5) CMPS--1300(2)] TDS-1400 (6)	22 CMS #1-0900 (5) 1330 (2) LMS #1-0900 (1,3) 1330(4,6) CMPS-1330 (5)	23 CMS #1-0900 (5) 1330 (2) LMS #1-0900(4,3) 1330 (1,3) DCPS-1400(4,5)	24
25	26 CMPS	27 Suit Fit Dover (5)	28 LMS #1 CMS #1 Suit Fit Dover (1)	29 LMS #1	30 CMPS LMS #1 →	31
Feb. 1	2 Griffith Planetarium B/U	3	4 LMS #1 CMS #1	5	6 →	7
8	9 EVA #1-Walkthru Prime	10 EVA #1 Walkthru-B/U LMS #1 CMS #1	11 EVA #2 Walkthru-Prime	12 EVA #2 Walkthru-B/U →	13 DCPS CMPS	14 Geology (1,3,4,6)
15 ←	16 Geology Field Trip	17 CMS #1 →	18	19 LMS #1 →	20 →	21

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APOLLO 14

ACTIVITY PLANNING GUIDE

1. ...
2. Roosa
3. Mitchell

4. ...
5. Evans
6. Engle

FEBRUARY, 1970

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 8	9 EVA #1 Walkthru 0900/B. 9 (4,6) CMPS-1300 (5) SECS Brief-0900 Bldg. 5 (2,5)	10 EVA #2 Walkthru 0900/B. 9 (4,6) CMS #1-0900(2) 1330 (5) LMS #1-0900(1,3) 1330 (4,6) DCPS-1400 (2)	11 CMS #1-0900(4,5,6) 1330(2) LMS #1-0900(1,3) 1330(4,6) EVA #1 Walkthru 1330/B.9 (1,3) M/II-0900 (2)	12 CMS #1-0900(2) 1330(5) LMS #1-0900(1,3) 1330 (4,6) EVA #2 Walkthru 1330/B. 9 (1,3) CMPS-1330 (2)	13 DCPS-0900 (4) Lunar Topology 0900 (2,5)	14 Geology Field Trip (1,3,4,6)
15 Geology Field Trip (1,3,4,6) CMPS 1300 (2)	16	17 CMS #1-0900 (5) 1330 (2) CMPS-1300 (5)	18 CMS #1-0900 (2) 1330 (5)	19 CMS #3 (2,3,5) LMS #1-0900(4,6) 1330 (1)	20 CMS #1-1330 (4,5,6) LMS #1-0900 (4,6) 1330 (1,3)	21
22	23 HOLIDAY	24 DCPS CMPS	25 LMS #1 CMS #1	26 LLRF -0900 (3)	27 LLRF (3)	28
March 1	2	3 LLRF (1) LMS #1 CMS #1	4 LLRF (1)	5 LLRF(6)	6 LLRF (6) DCPS	7
8	9	10 EVA #1 Walkthru (1,3) LMS #1 CMS #1	11	12 Geology Kilbourne Hole CMPS	13	14

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Tex Ward

FOR NASA APOLLO 16

ACTIVITY PLANNING GUIDE

1. Shepard
2. Roosa
3. Mitchell4. Conrad
5. Evans
6. Engle

FEBRUARY 13, 1971

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 15 Geology Field Trip, Pinacates, Mountains (1,3,4,6) CMPS-1300 (2) DCPS-1400 (5)	16 CMPS-1300 (2) DCPS-1400 (5)	17 CMPS #1-0900(5) 1330 (2) CMPS-1330 (5)	18 CMPS #1-0900 (2) 1330 (5)	19 CMS #3 (2,3,5) LMS #1-0900(4,6) 1330 (1)	20 CMS #1-1330-(4,5,6) LMS #1-0900 (4,6) 1330 (1,3)	21
22	23 HOLIDAY	24 DCPS-1400(4,5) CMPS-1300 (2) DCPS-1000 (1,2) (Aborts)	25 CMS #1-0900(4,6) 1330(1,2,3) LMS #1-0900 (1,3) 1330 - (4,6)	26 CMS #1-0900(4,5,6) 1330 (2) LMS #1-0900-(1) 1330 - (4,6) LLRF (3)	27 CMS #1-0900 (2) 1330-(4,5,6) LMS #1-0900-(4,6) 1330-(1) LLRF (a.m.) (3)	28
March 1	2 CMPS	3 LMS #1 CMS #1 LLRF (1)	4 LLRF (1)	5 LLRF (6)	6 LLRF (6)	7
8	9 LMS #1	10 EVA #1-Walkthru (1,3) LMS #1 CMS #1	11 LMS #1	12 Geology (1,3,4,6)	13	14
15	16 CMPS	17 LLRF (4) LMS #1 CMS #1	18 LLRF (4)	19	20 DCPS	21

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T. M. Ward/5595

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ACTIVITY PLANNING GUIDE

1. Shepard 4. Verhan
2. Roosa 5. Evans
3. Mitchell 6. Engle

February 27, 1970

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 1	2	3	4	5	6	7
	Rndz. Brief-0900 (2,5) CMPS-1330 (5) LMPS-1300 (6)	CMS 1-0900 (5) 1330 (2) LMS #1-0900(4,6) 1330 (3) LLRF (1)	CMS #1-0900 (4,5,6) 1300(2) LMS #1-0900(3) 1330 (4,6) LLRF (1)	CMS #1-0900 (1,2,3)1330(5) LMS #1-0900 (4) 1330 (1,3) LLRF (6) CMPS (2)	Lunar Topography 0900 (2,5) LMS #1-0900(1,3) 1330 (4) LLRF (6)	
8	9	10	11	12	13	14
	CMPS (2) DCPS 10-12(4,5)	LMS #1-0900(1,3) 1330 (4,6) CMPS (5) EVA #1 Walkthru (1,3) 1300	LMS #1-0900(1,3) 1330(4,6) CMS #1-0900(2) 1330(5)	LMS #1-0900(1,3) 1330(4,6) CMS #1-0900 (4,5,6) 1330 (1,2,3)	CMS #1-0900 (2) 1330(4,5,6) EVA #2 (1,3)	
15	16	17	18	19	20	21
	All Pilot's Meeting Data Priority Meeting	LMS #1 _____ CMS #1 _____ LLRF (4) G&N (2)	LLRF (4)	→ →	DCPS G&N Brief (2,5)	
22	23	24	25	26	27	28
	CMPS	LMS #1 _____ CMS #1 _____		→ → EVA #1 Walkthru (4,6)	EVA #2 (4,6)	
29	30	31	April 1	2	3	4
		CMS #1 _____ LMS #1 _____	Geology Field Trip →			→

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APOLLO CREW ACTIVITY PLANNING GUIDE

(1) Shepard (4) Cernan
(2) Roosa (5) Evans
(3) Mitchell (6) Engle

Mar 13, 197

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar 15	16 All pilots' mtg. Data Priority (Mtg. rm. 378, Bldg. 4, 0900)	17 LMS-1 (6) CMS-1-0900-(1, 2, 3); 1330 (5) LLRF (4); RCS Brief-1330-(2) EVA#2-1330(1, 3)	18 LMS-1-0900 (6) 1330 (3) CMS-1-0900 (5) 1330 (5) LLRF (4)	19 LMS-1-0900(3) 1330(4) CMS-1-0900(2) 1330 (5) LLRF (6) CMPS-1330 (2)	20 Seat, c. g. -(4) LLRF (6) Comm Brf.-1300 (2, 5) DCPS-1000 (5)	21
Mar 22	23 DCPS-1000(4, 5) CMPS-1300 (5) SYS Brf. (2)	24 LMS-1-0900(4, 6) 1330(3) CMS-1-0900(5) 1330(6) RCS Brief-1330 (5)	25 LMS-1-0900 (3) 1330 (4, 6) CMS-1-0900 (4, 5, 6) 1330(5)	26 LMS-1-0900(4, 6) 1330(3) CMS-1-0900 (5) 1330 (5) EVA-1-1330 (4, 6)	27 EVA#2 0900 (4, 6) SYS Brf. (5) Radar Brf. (3)	28
Mar 29	30 SYS Brf. (5) LMS-1-1330 (4, 6)	31 LMS-1-0900 (3) 1330 (4, 6) CMS-1	Apr 1 Geology Field Trip (1, 3, 4, 6)	2	3 SYS Brf. (2, 5)	4
Apr 5	6 CMPS SYS Brf. (2, 5)	7 MIT-LM Briefings - KSC CMS-1	8 CMS-3	9	10 EVA#1 Prep & Post CM Egress	11 Apollo 13 LAUNCH
Apr 12	13 LLTV Sys. (1, 4)	14	15 Monitor Apollo 13 activities	16	17	18
		LMS-1				
		CMS-1				

APOLLO 14 CREW
ACTIVITY PLANNING GUIDE

(1) Shepard (4) Cernan
(2) Roosa (5) Evans
(3) Mitchell (6) Engle April 3, 1977

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 5	6	7	8	9	10	11
	CMS 1 0900 (2) 1330 (5)	LM MIT Briefings Sens. Brief 1000 (2,5) Pm 396	KSC (1,3,4,6) CMS 1 0900 (5) 1330 (2) M/U 0830 (2)	CMS 3 1330 (5)	CMS 3 1330 (2,5) "O" g. Camera flight 0900 (2)	Apollo 13 Launch
12	13	14	15	16	17	18
	CMS 1 LLTV Systems 1300 Ops (1,3,4,6)	CMS 1 METS Stowage review (3) LLTV Systems 0900 (1,4,6)	CMS 1 a.m. LMS 1	CMS 1 p.m.	LLTVS LLTV C.g. (1,4)	
19	20	21	22	23	24	25
	Bench Check	CM Chamber Egress ALSEP CCFF	EVA 1 Prep & Post (1,3)	LM Chamber Egress EVA 1 (4,6) EVA 1 Prep & Post (4,6)	CCFF Chamber Walkthru	
26	27	28	29	30	May 1	2
	LM Sim Alt Run (4,6) Follow on Crew Debriefing	LM Sim Alt Run 1,3)	CM Sim Alt Run 4,6 EVA 1 (1,3)	CM Sim Alt Run (1,3) EVA 2 Prep & Post (4,6)	LLTVS DCPS EVA 2 Prep & Post (1,3)	
3	4	5	6	7	8	9
	LLTVS CMS 3 LMS 1				LM Alt Run (4,6) LLTVS	

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APOLLO 14
ACTIVITY PLANNING GUIDE

(1) SHEPPARD (4) CERNAN
(2) ROOSA (5) EVANS
(3) MITCHELL (6) ENGLE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MAY 3	4	5	6	7	8	9
	LLTV (4) LLTVS (1) CMPS (2) LMS 2 CMS 3	LLTV (1) LMS 2 CMS 3 CAMERA BRIEF	LLTV (1) LMS 2 CMS 3 LMS 1 GEOLOGY	LLTV (1) LMS 2 CMS 3 DCPS (1)	LLTV (1) CMS 3 LMS 2 CMPS (5) EVA 1 WALK THRU SHIRTSLVE (4,6)	
10	11	12	13	14	15	16
	LLTV CMS/LMS CMPS	CMS/LMS LLTV	EVA 1 PREP & POST (1,3) CMS/LMS	EVA 1 PREP & POST (4,6) CMS/LMS EVA 1 WALK THRU (1,3)	LLTV CMS/LMS	
17	18	19	20	21	22	23
	LUNAR GEOLOGY LLTV CMS/LMS	EVA 1 WALK THRU SUITED (1,3) CMS/LMS	CMS/LMS	EVA 2 PREP & POST (1,3) CMS/LMS	CM & LM CCFF CMS/LMS	
24	25	26	27	28	29	30
	CM SIM. ALT. RUN (1,3) CMS/LMS	LM SIM. ALT. RUN (4,6) CMS/LMS	LM SIM. ALT. RUN (1,3) CMS/LMS	CM SIM. ALT. RUN (4,6) CMS/LMS	HOLIDAY	
31	JUNE 1	2	3	4	5	6
	ALSEC CCFF CMS/LMS	EVA 1 WALK THRU SHIRTSLVE (4,6) CMS/LMS	GEOLOGY FIELD CMS	TRIP (1,3,4,6) CMS	LLTV CMS LUNAR GEOLOGY BRIEF	

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ACTIVITY PLANNING GUIDE

15 May 1970

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MAY 17	18	19	20	21	22	23
	Lunar Geology Flight Plan Review	EVA 1 Walkthru (1,3) CMS #3 LMS #2	EVA 2 Walkthru (4,6) CMS #3 LMS #2	EVA 2 Walkthru (1,3) EVA 1 Prep & Post (4,6) CMS #3 LMS #2	EVA 1 Prep & Post (1,3) CMS #3 LMS #2	
24	25	26	27	28	29	30
	LM A/S CCFF Geology (2,5) CMS/LMS	LM Sim Alt Run (1,3) CMS/LMS	LM Sim Alt Run (4,6) CMS/LMS LLTV (1)	CSM CCFF CMS/LMS	Holiday	
31	JUNE 1	2	3	4	5	6
	CSM Sim Alt Run (1,2,3) CMS/LMS	CSM Sim Alt Run (4,5,6) CMS/LMS	Geology Field Trip (1,3,4,6) CMS		LLTV (1) CMS/LMS EVA 2 Prep & Post	
7	8	9	10	11	12	13
	EVA 1 Walkthru LLTV (1) CMS	LM Alt Run (1,3) CMS/LMS	LM Descent Stage Bench Check CMS/LMS	LM Alt Run (4,6) CMS/LMS	CMS Alt Run (1,2,3) CMS/LMS	
14	15	16	17	18	19	20
	LLTV (1) EVA 2 Prep & Post	CSM Alt Run (4,5,6)	CMS/LMS	CMS/LMS	Lunar Geology	

APOLLO 14 TRAINING SCHEDULE
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Monday, May 18

All	0930-1300	Lunar Geology RM. 396
	1400-1600	BLDG. 4 Flight Plan Review RM. 396 BLDG. 4

Tuesday, May 19

Shepard, Mitchell	0900-1300	EVA 1 Walk Thru
	1300-1810	LMS #2
Roosa	1300-1800	CMS #3 Insertion Thru Docking (M=1), TD&E, LOPC 1, P23 Hybrid
Cernan, Engle	0900-1300	LMS #2
Evans	0900-1300	CMS #3 LOI, TEI, DOI

Wednesday, May 20

Shepard, Mitchell	0900-1300	CMS #3, Launch, Launch Aborts
	1300-1800	TD&E, ENTRY LMS #2
Roosa	0900-1300	Launch, Launch Aborts, TD&E, Entry (With 1,3)
Cernan, Engle	0900-1300	LMS #2
	1300-1800	EVA 2 Walk Thru
Evans	1300-1700	CMS #3 Insertion Thru Docking (M=1), TD&E, LOPC 1, P23 Hybrid

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Thursday, May 21

Shepard, Mitchell	0900-1300 1300-1800	LMS #2 EVA 2 Walk Thru
Roosa	1300-1800	CMS #3, LM SEP, Recirc, P24, Entries
Cernan, Engle	0900-1300 1300-1700	EVA 1, Prep & Post LMS #2
Evans	0900-1300	CMS #3, LM Sep, Recirc, P24, Entries

Friday, May 22

Shepard, Mitchell	0900-1300 1300-1800	EVA 1, Prep & Post CMS #3, LOI, LOI Aborts, DOI & Overburn
Roosa	1300-1800	CMS #3 LOI, LOI Aborts, DOI & Overburn With 1,3
Cernan, Engle	0900-1300 1300-1800	CMS #3, LOI LOI Aborts DOI & Overburn LMS #2
Evans	0900-1300	CMS #3 LOI, LOI Aborts, DOI & Overburn With 4,6

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MAY 22, 1970

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MAY 24	25	26	27	28	29	30
	LM ASCENT STAGE CCFF (1,3,4,6) GEOLOGY 2,5 LMS	LM SIM ALT RUN (1,3) LMS #2 CMS #3	LM SIM ALT RUN (4,6) LLTV (1) LMS #2 CMS #3	LLTV (1) CMPS (5) CMS #3 (2) DCPS (4,5) GEOLOGY	HOLIDAY	
31	JUNE 1	2	3	4	5	6
	LLTV (1) CMS #3 (5) DCPS (1,2)	LLTV (1) G&N BRIEF CMS #3	GEOLOGY FIELD TRIP (1,3,4,6) CMS #3	CMS #3 (2) CMPS (5)		
7	8	9	10	11	12	13
	CMS/LMS LLTV (1)	LM ALT RUN (1,3)	LM DESCENT STAGE BENCH CHECK	LM ALT RUN (4,6)	CMS/LMS	
14	15	16	17	18	19	20
	LLTV CMS/LMS	EVA 2 PREP & POST (1,3) CMS/LMS	EVA 2 PREP & POST (4,6) CMS/LMS	EVA 1 WALK-THRU (1,3) CMS/LMS	CMS/LMS	
21	22	23	24	25	26	27
	CM CCFF CMS/LMS	CSM SIM ALT RUN (1,2,3) CMS	CSM SIM ALT RUN (4,5,6) CMS/LMS	LM DESCENT STAGE CCFF CMS/LMS	CMS/LMS	

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APOLLO 14 TRAINING SCHEDULE

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Monday, May 25

Shepard, Mitchell	0745 - 1000	LM Ascent Stage CCFF Meet Ballard MSOB LMS 2
	1100 - 1400	Pretest Brief MSOB
	1500 - 1630	
Roosa, Evans	1300 - 1600	Geology, Photo Targets Rm 396 Bldg. 4
Cernan, Engle	1100 - 1300	LM Ascent Stage CCFF Meet Ballard MSOB
	1500 - 1630	Pretest Brief MSOB

Tuesday, May 26

Shepard, Mitchell	0630 - 0700 - 1800 -	Breakfast (Crew Quarters) Suit Up LM Sim Alt Run
Roosa	1300 - 1800	CMS #3 LOI, LOPC1, Entry, TEI
Cernan, Engle	0900 - 1300 1400 - 1800	CMS #3 LOI, DOI, LOPC 2, TEI, Entry LMS #2
Evans	0900 - 1300	CMS #3 LOI, DOI, TEI, LOPC2, Entry

Wednesday, May 27

Shepard	0630 - 1200	LLTV
Mitchell	0900 - 1300 1400 - 1700	LMS #2 Checklist Review
Roosa	1300 - 1800	CMS #3 Rendezvous
Cernan, Engle	0630 - 0700 - 0800 -	Breakfast (Crew Quarters) Suit Up LM Sim Alt Run
Evans	0900 - 1300	CMS #3 Entry, TD&E, LOI, Insertion thru Docking

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Shepard

0630 - 1200

1300 - 1500

LLTV

Geology Briefing (Room 396, Bldg

Mitchell, Engle

1300 - 1500

Geology Briefing (Room 396, Bldg

Roosa

0900 -

CMS #3 P23-24-37, TD&E,
Insertion thru Docking

Cernan

1000 - 1200

1300 - 1500

DCPS

Geology Briefing (Room 396, Bldg

Evans

1000 - 1200

1300 - 1600

DCPS

CMPS

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MAY 28, 1970

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MAY 31	JUNE 1	2	3	4	5	6
	LLTV (1) CMS#3 (2) CMPS (5) MPAD BRIEF COMM BRIEF	LLTV (1) CMS#3 (2,5) LMPS (6) EMU BRIEF	CMS #3 (2,5) GEOLOGY FIELD LUNAR GEOLOGY (2,5)	CMS #3 (2,5) RIP (1,3,4,6)	CMS #3 (5)	
7	8	9	10	11	12	13
	CMS #3 LMS #2 LLTV (1)	LM ALT RUN (1,3) CMS #3 LMS #2	LUNAR DESCENT STAGE BENCH CHK. LUNAR GEOLOGY CMS #3 LMS #2	LM ALT RUN (4,6) CMS #3 LMS #2	CMS #3 LMS #2	
14	15	16	17	18	19	20
	LLTV CMS #3 LMS #2	PHOTO BRIEF CMS #3 LMS #2	EVA 2 PREP & POST (1,3) CMS #3 LMS #2	EVA 2 PREP & POST (4,6) EVA 1 WALKTHRU (1,3)	CMS #3 LMS #2 LUNAR GEOLOGY	
21	22	23	24	25	26	27
	CM CCFF CMS #3 LMS #2	CSM SIM ALT RUN (1,2,3) CMS #3 LMS #2	CSM SIM ALT RUN (4,5,6) CMS #3 LMS #2	LM DESCENT STAGE CCFF CMS #3 LMS #2	CMS #3 LMS #2	
28	29	30	JULY 1	2	3	4
	LLTV CMS #3 LMS #2	EVA 1 WALK-THRU (1,3) SUITED CMS #3 LMS #2	LM LANDING GEAR FUNCTIONAL CMS #3 LMS #2	CMS #3 LMS #2	HOLIDAY	

APOLLO 14 TRAINING SCHEDULE
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Monday, June 1

Shepard	0630 - 1130	LLTV if Available
Shepard, Mitchell	1300 - 1330	COMM Briefing (Bldg. 440, Room 144)
	1400 - 1600	MPAD LM DESCENT Briefing (Bldg. 4, Room 396)
Roosa	1200 - 1800	CMS #3
Cernan	0930 - 1000	COMM Briefing (Bldg. 440, Room 144)
	1400 - 1600	MPAD LM DESCENT Briefing (Bldg. 4, Room 396)
Evans	0930 - 1000 1300 - 1700	COMM Briefing (Bldg. 440, Rm 144) CMPS
Engle	0930 - 1000 1400 - 1600	COMM Briefing (Bldg. 440, Rm 144) MPAD LM DESCENT Briefing (Bldg. 4, Room 396)

Tuesday, June 2

Shepard	0630 -	LLTV
Shepard, Mitchell	1300 - 1400	EMU Malfunctions (Bldg. 4, Rm 396)
Roosa, Evans	0900 - 1800	CMS #3
Cernan		Physical
Engle	1300 - 1400 1430 - 1700	EMU Malfunctions LMPS

Wednesday, June 3

Shepard, Mitchell Cernan, Engle	0700 - 1800	Geology Field Trip Kilbourne Hole
Roosa, Evans		CMS #3 & Lunar Topography Times TBD

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Thursday, June 4

Shepard, Mitchell
Cernan, Engle

0700 - 1800

Geology Field Trip
Kilbourne Hole

Roosa, Evans

0900 - 1800

CMS #3

Friday, June 5

Evans

0900 - 1800

CMS #3

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 7	8 CMS #3 (5) LMS #2 (4,6)	9 CMS #3 (P, B/U) LMS #2 (P, B/U)	10 DES Stage Bench Check Lunar Geology CMS #3 (2,5) LMS #2 (1,3,4,6)	11 CMS #3 (2,5) LMS #2 (4,6) LM Alt Run (1,3)	12 CMS #3 (1,2,3) LMS #2(1,3,4,6) CMPS (5)	13
14	15 CMS #3 LLTV LMS #2	16 LM Alt Run (4,6) Photo Brief CMS #3 LMS #2	17 EVA 2 Prep/Post (1,3) CMS #3 LMS #2	18 EVA 2 Prep/Post (4,6) EVA 1 Walkthru (1,3)	19 CMS #3 LMS #2 Lunar Geology	20
21	22 CM CCFF CMS #3 LMS #2	23 CSM Sim Alt Run (1,2,3) CMS #3 LMS #2	24 CSM Sim Alt Run (4,5,6) CMS #3 LMS #2	25 LM Descent Stage CCFF CMS #3 LMS #2	26 CMS #3 LMS #2	27
28	29 LLTV CMS #3 LMS #2	30 EVA 1 Walkthru (1,3) Suited CMS #3 LMS #2	July 1 LM Landing Gear Functional CMS #3 LMS #2	2 CMS #3 LMS #2	3 HOLIDAY	4
5	6 CMS #3 LMS #2	7 CM Alt Run (1,2,3)	8 CMS #3 LMS #2	9 CM Alt Run (4,5,6) CMS #3 LMS #2	10 CMS #3 LMS #2	11

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APOLLO 14 CREW TRAINING

Monday, June 8

Cernan, Engle	1200-1800	LMS #2
Evans	1200-1800	CMS #3

Tuesday, June 9

Shepard, Mitchell	0900-1300	LMS #2
	1330-1800	CMS #3
Roosa	1330-1800	CMS #3
Cernan, Engle	1330-1800	LMS #2
	0900-1300	CMS #3
Evans	0900-1300	CMS #3

Wednesday, June 10

Shepard, Mitchell	0800-0900	Bench Check
	1000-1300	Lunar Geology
	1400-1800	LMS #2
Roosa	1000-1300	Lunar Geology
	1400-1800	CMS #3
Cernan, Engle	0800-0900	Bench Check
	0930-1300	LMS #2
	1400-1700	Lunar Geology
Evans	0900-1300	CMS #3
	1400-1700	Lunar Geology

Thursday, June 11

Shepard, Mitchell	0630	Breakfast
	0700	Suit-up
	0800	LM Alt Chbr. Run
Roosa	0900-1300	CMS #3
Cernan, Engle	0900-1800	LMS #2
Evans	1300-1800	CMS #3

Friday, June 12

Shepard, Mitchell	1330-1800	LMS #2
	0900-1300	CMS #3
Roosa	0900-1800	CMS #3
Cernan, Engle	0900-1300	LMS #2
Evans	1300	CMPS (Entries)

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December 11, 1970

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
DEC 13 Planetarium	14 LLTV (1) CSM Prop Brief Geology DCPS Camera	15 Fire Training CMS #3 LMS #2 EVA 1 (4,6) Bench Check	16 LM CCFF CMS #3 LMS #2 Pad Walkthru	17 SNS Ascents CMS/LMS CSM Mission Sim	18 LLTV (4) CMS #3 Mission Sim Suit Fit (1)	
20 CM CCFF	21 Medical Brief LLTV (4) CMS #1 Nycon Brief	22 LLTV (1) SNS CMS #1 LMS #1 M/U Exercise AGS Brief	23 LLTV (4) CMS #1 LMS #1 Geology (1) Landmarks (2,5)	24 LLTV (1)	25 CHRISTMAS	
27	28 LLTV Flight Data File	29 LLTV Review -----	30 LLTV CMPS	31 LLTV	JAN 1 HOLIDAY	
3	4 F-30 Physical G&N Brief	5 CMS #3 LMS #2	6 SNS Descents LMS CMS #3 Pad Egress	7 SNS LOI/DOI CMS LMS #2	8 SNS EVA 1 CMS LMS #2	9 Press Conferenc
10	11 CMS #3 LMS #2	12 SNS TLI CMS	13 CMS #3 LMS #2	14 SNS Descent CMS/LMS	15 SNS Ascent CMS/LMS	F-15 Physical

APOLLO 14 TRAINING

Monday, Dec. 14

rd	0630-1100 1300-1700	LLTV Geology Rm 3124 Bldg. 4
Roosa	1300-1700	CSM Prop Astro. Library
Mitchell	1300-1700	Geology Rm. 3124, Bldg. 4
Cernan	0900-1000 1000-1200 1300-1700	Camera Brief Astro. Library DCPS Geology Rm 3124, Bldg. 4
Evans	1000-1200 1300-1700	DCPS CSM Prop Astro. Library
Engle	0900-1000 1300-1700	Camera Brief Astro. Library Geology Rm 3124, Bldg. 4

Tuesday, Dec. 15

Shepard	0800-1100 1230-1600 1600-1730	Fire Training Area LMS 2 Bench Check
Roosa	0800-1100 1230-1600 1600-1730	Fire Training Area CMS 3 Bench Check
Mitchell	0900-1600 1600-1730	LMS 2 Bench Check
Cernan, Engle	0900-1430 1730-1900	EVA 1 Bench Check
Evans	0900-1230 1730-1900	CMS 3 Bench Check

Wednesday, Dec. 16

Shepard, Mitchell	0700 0800-1200 1200-1300 1400-1800	Breakfast, Quarters LM CCFF Pad Walkthru CMS 3
Roosa	1200-1300 1400-1800	Pad Walkthru CMS 3
Cernan, Engle	0900-1130 1200-1600 1600-1700	LMS 2 LM CCFF Pad Walkthru
Evans	0900-1400 1600-1700	CMS 3 Pad Walkthru

(cont'd)

APOLLO 14 TRAINING (cont'd)

Wednesday, Dec. 17

Shepard, Roosa, Mitchell	0800-1900	Support CSM Mission Sim & SNS as req.
Cernan, Evans, Engle	0900-1700	SNS as required

Friday, December 18

Shepard	0800-1200	CSM Mission Sim
	1300	Suit Fit
	1400-1800	CMS 3
Roosa	0800-1200	CSM Mission Sim.
	1400-1800	CMS 3
Mitchell	1400-1800	CMS 3
Cernan	0630-1300	LLTV
Evans	0900-1400	CMS 3

Sunday, December 20

Shepard, Roosa, Mitchell	0800-1200	CM CCFF
Cernan, Evans, Engle	1200-1400	CM CCFF

Prepared by: T. M. Ward
T. M. Ward

APOLLO CREW
ACTIVITY PLANNING GUIDE

FOR NASA INTERNAL USE ONLY

December 31, 1970

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
January 3	4 LLTV (1) Medical Brief (All) PAO Brief (1,2,3)	5 LLTV (4) F-30 Physical DCPS Science & Equip. Briefs	6 SNS Descents CMS 3 Pad M/U Egress Orbital Geology	7 SNS LOI/DOI LMS 2 Orbital Geology LM Bench Check Camera Brief	8 SNS EVA 1 CMS 3 LMS 2 Camera Brief	9 Press Conference (1,2,3)
10	11 CMS 3 LMS 2	12 SNS TLI CMS 3 LMS 2	13 CMS 3 LMS 2 1 Man EVA 1 (4,6) EVA 2 P&P (1,3)	14 SNS Descents CMS 3 LMS 2 PLSS Malf.	15 SNS Ascents CMS/LMS 1 Man P&P (4,6)	16 F-15 Physical (1,2,3)
17 F-15 Physical (,4,5,6)	18 CMS 3 LMS 2 EVA 2 (1,3)	19 CDDT EVA 1 (4,6) CMS 3 LMS 2	20 SNS Reentry CMS 3 LMS 2	21 Orbital Science CMS 3 LMS 2	22 SNS Launch CMS 3 LMS 2	23
24	25 F-6 Physical (1,2,3) EVA 1 P&P (1,3) CMS 3 LMS 2	26 SNS LM ACT & DES CMS/LMS F-5 Physical (4,5,6) EVA 2 P&P (4,6)	27 EVA 1 (1,3) CMS 3 LMS 2	28 EMERG Lunar Stowage CMS 3 LMS 2	29 CMS 3 LMS 2	30
31 Launch 1423 CST						

Apollo 14 Training

Monday, January 4

Shepard	0645 LLTV
Shepard, Roosa, Mitchell	0900-1300 Medical Brief in LRL 1300-1330 PAO Brief, Rm 396 1400-1700 G&N Programs Delta Review, Rm 396
Cernan, Evans, Engle	0900-1300 Medical Brief in LRL 1400-1700 G&N Programs Delta Review, Rm 396

Tuesday, January 5

Shepard	0830-1200 F-30 Physical LRL 1300-1400 Science Brief, Rm 396 1400-1500 Comprehensive Sample Brief, Dr. Gast office, Rm 235, Bldg. 31 1500-1530 EVCS Malfunctions, Rm. 396 1530-1700 DCPS
Roosa	0830-1200 F-30 Physical LRL 1300-1400 Science Brief, Rm 396 1400-1500 P. U. Valve, Rm. 396 1530-1700 DCPS
Mitchell	0830-1200 F-30 Physical LRL 1300-1400 Science Brief, Rm 396 1400-1530 P. U. Valve, Rm 396 1500-1600 EVCS Malfunctions, Rm 396
Cernan	0645-0800 LLTV
Cernan, Evans	0900-0930 MHG LRL 1000-1200 DCPS 1300-1600 F-30 Physical
Engle	0900-0930 MHG LRL 1300-1600 F-30 Physical

Wednesday, January 6

Shepard, Mitchell	0900-1300 SNS Descents LMS 1300-1400 Lunch Crew Quarters 1400-1600 CM Egress M7-1210
Roosa	0900-1300 CMS 3 1300-1400 Lunch Crew Quarters 1400-1600 CM Egress M7-1210 1600-1900 Orbital Geology

Cernan, Engle

1000-1200 CM Egress M7-1210
1300-1700 SNS Descents LMS

Evans

1000-1200 CM Egress M7-1210
1300-1800 CMS 3Thursday, January 7

Shepard, Mitchell

0900-1900 SNS LOI/DOI CMS
1900-2000 IM Delta Bench Check
Bond Room

Roosa

0900-1900 SNS LOI/DOI

Cernan, Engle

0900-1400 LMS 2
1600-1700 IM Delta Bench Check
Bond Room

Evans

0900-1300 Orbital Geology
1400-1500 Camera BriefFriday, January 8

Shepard, Mitchell

0900-1500 SNS EVA 1
1600-1700 Camera Brief Bond room

Roosa

0900-1600 SNS CMS 1 113:30 - 120:30
1600-1700 Camera Brief Bond Room

Cernan, Engle

0900-1700 IMS 2
1200-1330 Camera Brief Bond Room

Evans

0730-1600 Cap Comm, Bldg. 30

Saturday, January 9

Shepard, Roosa, Mitchell

0900-1430 Press Conf., Bldg. 1