

apollo 11

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APOLLO 11  
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APOLLO 11 PROBLEMS  
(Distribution)

Number

2	Apollo 11 crew
2	Apollo 12 crew
1	R. Gilruth
1	G. Trimble
1	G. Low
1	C. Bolender
1	K. Kleinknecht
8	D. Arabian
1	D. Slayton
1	W. North
1	A. Shepard
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1	J. Bilodeau
2	H. Kuehnel
2	J. Van Bockel
1	C. Berry
1	M. Faget
1	R. Smylie
1	E. Kranz
1	G. Lunney
1	J. Mayer
1	O. Maynard
1	O. Morris
1	J. Hammack
1	C. Kraft
1	R. Gardiner

Approved by D. K. Slayton

John J. Van Bockel

APOLLO 11 CREW TRAINING SUMMARY

As of Jan. 31, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2						
ECS	2						
EPS	2						
G&C	12						
Prop & RCS	3						
SECS	2						
COMM	6						
Crew SYS	2						
CM SIMULATORS							
CMS*	100		14 + 15				
CMPS	30						
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20		4 + 00				
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4						
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
GES	15						
ECS	8						
EPS	6						
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10						
AGS	15						
LM Simulators							
LMS*	125			5 + 00			5 + 25
LMPS	30			2 + 45			2 + 45
MIT Hybrid	-						
TDS	10						
Sim Brief	20			3 + 05			4 + 25
LM TESTS							
ALT Chbr	16						
Flt Readiness	8						
CCFF	4						
LV Brief	12						
G&N Programs	40	28 + 00	28 + 00	28 + 00	28 + 00		28 + 00
Photography	8						
Lunar Topography reviews	50						

PROCEDURES

Design/Acceptance	20					
Checklist	25					
Mission techniques	40	14 + 00	31 + 00	14 + 00	6 + 00	14 + 00
Mission Rules	10					
Flight Plan	25	8 + 00	8 + 00	8 + 00	8 + 00	8 + 00
Stowage	20					
Walkthroughs	16					
WIF/Zero G	20					
EMU C/O	6					
Egress training*	20					
S/C Fire	5					
Bench Checks	8					
Planetarium	-					
LLTV C/O	-					
Medical	-					
Lunar surface	137					

\*Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CMS & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY  
As of Feb. 14, 1969

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Hais
<b>CSM SYS BRIEF</b>							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2						
EPS	2						
G&C	12						
Prop & RCS	3						
SECS	2						
COMM	6						
Crew SYS	2						
<b>CM SIMULATORS</b>							
CMS*	100		24 + 45			3 + 00	
CMPS	30						
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20		12 + 00				
<b>CSM TESTS (KSC)</b>							
ALT Chbr	16						
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
<b>SYS BRIEF</b>							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8						
EPS	6						
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10						
AGS	15						
<b>LM Simulators</b>							
LMS*	125			7 + 50			5 + 25
LMPS	60	2 + 30		9 + 00			6 + 15
MIT Hybrid	-						
TDS	10						
Sim Brief	20			3 + 05			4 + 25
<b>LM TESTS</b>							
ALT Chbr	16						
Flt Readiness	8						
CCFF	4						
LV Brief	12						
G&N Programs	40	42 + 00	34 + 00	42 + 00	35 + 00		42 + 00
Photography	8						
Lunar Topography reviews	50						

PROCEDURES

Design/Acceptance	20						
Checklist	25						
Mission techniques	40	14 + 00	31 + 00	14 + 00	6 + 00		14 + 00
Mission Rules	10						
Flight Plan	25	8 + 00	8 + 00	8 + 00	8 + 00		8 + 00
Stowage	20						
Walkthroughs	16						
WIF/Zero G	20						
EMU C/O	6	3 + 00		3 + 00	3 + 00		3 + 00
Egress training*	20	3 + 00		3 + 00	3 + 00		3 + 00
S/C Fire	5						
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-						
LLTV C/O	-						
Medical	215						
Lunar surface	137	6 + 00		6 + 00	3 + 00		6 + 00

\*Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CMS & LMS respectively.



APOLLO 11 CREW TRAINING SUMMARY  
As of March 1, 1969

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Hais
<b>CSM SYS BRIEF</b>							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		4 + 00				
EPS	2						
G&C	12						
Prop & RCS	3						
SECS	2						
COMM	6						
Crew SYS	2						
<b>CM SIMULATORS</b>							
CMS*	100		35 + 55			6 + 00	
CMPS	30						
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20		12 + 00			1 + 00	
<b>CSM TESTS (KSC)</b>							
ALT Chbr	16						
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
<b>LM SYS BRIEF</b>							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS	15						
<b>LM Simulators</b>							
LMS*	125	2 + 45		10 + 20	5 + 15		5 + 25
LMPS	60	10 + 00		14 + 30	4 + 30		19 + 45
MIT Hybrid	-						
TDS	10						
Sim Brief	20			3 + 05			4 + 25
<b>LM TESTS</b>							
ALT Chbr	16						
Flt Readiness	8						
CCFF	4						
LV Brief	12						
G&N Programs	40	42 + 00	34 + 00	42 + 00	35 + 00		42 + 00
Photography	8	2 + 00	2 + 00	3 + 30	2 + 00		3 + 30

APOLLO 11 CREW TRAINING SUMMARY  
As of March 1, 1969

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ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Hais
	PLANNED HOURS						
Lunar Topography reviews	50						
PROCEDURES							
Design/Acceptance Checklist	20						
Mission techniques	40	37 + 00	44 + 00	31 + 00	20 + 00	15 + 00	28 + 00
Mission Rules	10						
Flight Plan	25	8 + 00	8 + 00	8 + 00	8 + 00		8 + 00
Stowage	20				2 + 00		
Walkthroughs	16	4 + 00	2 + 00	4 + 00	4 + 00	1 + 00	4 + 00
WIF/Zero G	20						4 + 00
EMU C/O	6	3 + 00		3 + 00	3 + 00		3 + 00
Egress training*	20	6 + 00	3 + 00	6 + 00	3 + 00		3 + 00
S/C Fire	5						
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O	-						
Medical							
Lunar surface	137	31 + 00	20 + 00	26 + 00	18 + 00		31 + 00

\*Simulator times are based on crewmembers previous training. The Prim CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY  
As of March 15, 1969

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Haise
<b>CSM SYS BRIEF</b>							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		4 + 00				
EPS	2						
G&C	12		6 + 00			3 + 00	
Prop & RCS	3						
SECS	2		3 + 00			9 + 00	
COMM	6						
Crew SYS	2						
<b>CM SIMULATORS</b>							
CMS*	100		50 + 55			6 + 00	
CMPS	30		1 + 30			4 + 00	
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20		12 + 00			1 + 00	
<b>CSM TESTS (KSC)</b>							
ALT Chbr	16	8 + 00	8 + 00	8 + 00	10 + 00	8 + 00	10 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
<b>LM SYS BRIEF</b>							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
<b>LM Simulators</b>							
LMS*	125	5 + 25		13 + 10	11 + 30		14 + 40
LMPS	60	13 + 30		22 + 00	4 + 30		25 + 45
MIT Hybrid	-						
TDS	10						
Sim Brief	20			3 + 05			4 + 25
<b>LM TESTS</b>							
ALT Chbr	16	8 + 00		8 + 00	12 + 00		12 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
LV Brief	12						
G&N Programs	40	42 + 00	34 + 00	42 + 00	35 + 00	8 + 00	42 + 00
Photography	8	2 + 00	2 + 00	3 + 30	2 + 00		3 + 30

Lunar Topography reviews	50						
PROCEDURES							
Design/Acceptance Checklist	25	3 + 00	3 + 00	3 + 00			
Mission techniques	40	37 + 00	50 + 00	31 + 00	20 + 00	21 + 00	28 + 00
Mission Rules	10						
Flight Plan	25	15 + 00	15 + 00	15 + 00	15 + 00	9 + 00	15 + 00
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00		
Walkthroughs	16	4 + 00	3 + 30	4 + 00	4 + 00	1 + 00	4 + 00
WIF/Zero G	20						4 + 00
EMU C/O	6	3 + 00		3 + 00	3 + 00		3 + 00
Egress training*	20	6 + 00	3 + 00	6 + 00	3 + 00		3 + 00
S/C Fire	5						
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O	-						
Medical							
Lunar surface	137	43 + 30	20 + 00	38 + 00	24 + 00		39 + 00

\*Simulator times are based on crewmembers previous training. The Prim CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

260+25      241+25      269+45

APOLLO 11 CREW TRAINING SUMMARY  
As of April 1, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Hais
	PLANNED HOURS						
<b>CSM SYS BRIEF</b>							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		4 + 00				
EPS	2						
G&C	12		6 + 00			3 + 00	
Prop & RCS	3						
SECS	2		3 + 00			9 + 00	
COMM	6						
Crew SYS	2						
<b>CM SIMULATORS</b>							
CMS*	100	1 + 00	78 + 05			26 + 55	
CMPS	30		5 + 00			4 + 00	
DCPS	12					2 + 00	
RDS	8						
Centrifuge	4						
SIM Brief	10		12 + 00			3 + 00	
<b>CSM TESTS (KSC)</b>							
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
<b>LM SYS BRIEF</b>							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
<b>LM SIMULATORS</b>							
LMS*	125	30 + 55		39 + 15	46 + 00		44 + 20
LMPS	30	21 + 00		30 + 00	10 + 45		34 + 00
MIT Hybrid	-						
TDS	10						
Sim Brief	10			5 + 05	6 + 25		6 + 25
<b>LM TESTS</b>							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
LV Brief	12						
G&N Programs	40	42 + 00	34 + 00	42 + 00	35 + 00	8 + 00	42 + 00
Photography	8	2 + 00	2 + 00	3 + 30	2 + 00		3 + 30

APOLLO 11 CREW TRAINING SUMMARY  
As of April 1, 1969

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ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Hais
	PLANNED HOURS						
Lunar Topography reviews	50		1 + 00				3 + 00
PROCEDURES							
Design/Acceptance Checklist	25	3 + 00	3 + 00	3 + 00			
Mission Techniques	40	48 + 30	57 + 00	42 + 00	20 + 00	29 + 00	36 + 00
Mission Rules	10						
Flight Plan	25	21 + 00	21 + 00	21 + 00	18 + 30	9 + 00	18 + 30
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00		
Walkthroughs	16	11 + 30	5 + 30	11 + 30	7 + 00	1 + 00	7 + 00
WIF/Zero G	20						4 + 00
EMU C/O	20	12 + 30		5 + 30	5 + 30		5 + 30
Egress training*	8	6 + 00	3 + 00	6 + 00	3 + 00		3 + 00
S/C Fire	6						
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O	-						
Medical	-						
LUNAR SURFACE							
Briefings	34	18 + 00		20 + 00	12 + 00		16 + 00
Operations	103	25 + 00		27 + 30	19 + 00		28 + 00

\*Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY  
As of April 16, 1969

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Hais
<b>CSM SYS BRIEF</b>							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		9 + 00			6 + 00	
Prop & RCS	3						
SECS	2		3 + 00			9 + 00	
COMM	6		4 + 00			4 + 00	
Crew SYS	2						
<b>CM SIMULATORS</b>							
CMS*	100	8 + 30	107 + 40	8 + 00	2 + 00	39 + 25	5 + 00
CMPS	30		5 + 00			4 + 00	
DCPS	12	1 + 30			2 + 00	2 + 00	
RDS	8						
Centrifuge	4		3 + 00			3 + 00	
SIM Brief	10	1 + 00	16 + 00			7 + 00	
<b>CSM TESTS (KSC)</b>							
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
<b>LM SYS BRIEF</b>							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
<b>LM SIMULATORS</b>							
LMS*	125	40 + 05		50 + 50	48 + 15		53 + 00
LMPS	30	22 + 00		36 + 45	15 + 45		41 + 00
MIT Hybrid	-						
TDS	10						
Sim Brief	10			5 + 05	6 + 25		6 + 25
<b>LM TESTS</b>							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
LV Brief	12						
G&N Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	18 + 00	58 + 00

Photography	8	2 + 00	2 + 00		2 + 00		3 + 30
Lunar Topography reviews	50		3 + 00			7 + 00	
PROCEDURES							
Design/Acceptance Checklist	25	6 + 00	9 + 00	10 + 00		8 + 00	6 + 00
Mission Techniques	40	60 + 30	58 + 00	56 + 00	28 + 00	30 + 00	44 + 00
Mission Rules	10	8 + 00	4 + 30	8 + 00		4 + 30	
Flight Plan	25	26 + 00	21 + 00	26 + 00	23 + 30	16 + 00	28 + 30
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00		
Walkthroughs	16	15 + 30	10 + 30	15 + 30	7 + 00	5 + 00	10 + 00
WIF/Zero G&1/GG	20	3 + 00		4 + 00	3 + 00		4 + 00
EMU C/O	20	20 + 30		13 + 30	13 + 30		14 + 30
Egress training*	8	6 + 00	3 + 00	6 + 00	3 + 00		3 + 00
S/C Fire	3	1 + 00	1 + 00	1 + 00	1 + 00		1 + 00
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O (LLRF)	-				12 + 00		12 + 00
Medical	-						
LUNAR SURFACE							
Briefings	34	23 + 00		25 + 00	15 + 00		20 + 00
Operations	103	52 + 00		54 + 00	40 + 00		48 + 00

Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.



APOLLO 11 CREW TRAINING SUMMARY  
As of May 1, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		6 + 00			6 + 00	
Prop & RCS	3						
SECS	2		3 + 00			9 + 00	
COMM	6		4 + 00			5 + 00	
Crew SYS	2						
CM SIMULATORS							
CMS*	100	20 + 30	158 + 20	20 + 30	11 + 00	50 + 55	14 + 45
CMPS	30		5 + 00			9 + 15	
DCPS	12	1 + 30			4 + 00	2 + 00	2 + 00
RDS	8						
Centrifuge	4		3 + 00			3 + 00	
SIM Brief	10	1 + 00	16 + 00			8 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10				2 + 00		2 + 00
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
LMS*	125	56 + 35		68 + 15	74 + 25		96 + 00
LMPS	30	31 + 00		48 + 15	25 + 15		50 + 30
MIT Hybrid	-						
TDS	10	1 + 00					
Sim Brief	10			5 + 05	6 + 25		6 + 25
LM TESTS							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
LV Brief	12						
CSN Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00

Photography	8	2 + 00	2 + 00	3 + 30	2 + 00		3 + 30
Lunar Topography reviews	50		2 + 00			5 + 00	
PROCEDURES							
Design/Acceptance Checklist	25	3 + 00	5 + 00	7 + 00		3 + 00	4 + 00
Mission Techniques	40	52 + 30	57 + 00	48 + 00	20 + 00	29 + 00	36 + 00
Mission Rules	10						
Flight Plan	25	21 + 00	21 + 00	21 + 00	18 + 30	16 + 00	18 + 30
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00		
Walkthroughs	16	11 + 30	8 + 30	11 + 30	7 + 00	4 + 00	7 + 00
WIF/Zero G&1/GG	20	3 + 00		4 + 00	3 + 00		4 + 00
EMU C/O	20	20 + 30		13 + 30	13 + 30		14 + 30
Egress training*	8	6 + 00	3 + 00	6 + 00	3 + 00		3 + 00
S/C Fire	6						
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O (LLRF)	-				12 + 00		12 + 00
Medical	-						
LUNAR SURFACE							
Briefings	34	18 + 00		20 + 00	12 + 00		16 + 00
Operations	103	38 + 00		40 + 00	25 + 00		36 + 00

\*Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY  
As of May 15, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		6 + 00			6 + 00	
Prop & RCS	3	2 + 30	2 + 30	2 + 30			
SECS	2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	6	3 + 00	14 + 00	3 + 00	2 + 00	5 + 00	2 + 00
Crew SYS	2						
CM SIMULATORS							
CMS*	100	63 + 10	258 + 10	66 + 15	48 + 00	99 + 20	49 + 30
CMPS	30	47 + 15	205 + 30	48 + 15	28 + 15	68 + 10	28 + 00
DCPS	12	7 + 30	6 + 00	4 + 00	8 + 30	14 + 45	6 + 30
RDS	8		4 + 00	4 + 00		3 + 30	
Centrifuge	4		3 + 00			3 + 00	
SIM Brief	10	4	18 + 30	2 + 00	3 + 00	118 + 00	3 + 00
SM TESTS (KSC)			23 + 00				
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	3	2 + 00	7	5 + 00	5 + 00	7
CES	15	5 + 00		5 + 00	6 + 30		10 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10	4 + 00	2 + 30	5 + 00	52 + 00		52 + 00
Prop & RCS	10	6 + 30		9 + 30	5 + 00		5 + 00
AGS	20	16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
LMS*	125	105 + 45		126 + 55	126 + 05		146 + 40
LMPS	30	73 + 15		92 + 30	90 + 20		109 + 05
MIT Hybrid	-	33 + 30		50 + 45	30 + 45		58 + 30
TDS	10	1 + 00					
Sim Brief	10			5 + 05	6 + 25		6 + 25
LM TESTS							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
Sim Brief	12						
GN Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00

APOLLO 11 CREW TRAINING SUMMARY

As of May 15, 1969

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Photography	8	3 + 00	3 + 00		3 + 00		3 + 30
Lunar Topography reviews	50		3 + 00			10 + 00	
PROCEDURES							
Design/Acceptance Checklist	25	20 + 00	28	29	6	18	30
Mission Techniques	40	15 + 00	18 + 00	19 + 00	2 + 00	12 + 00	2 + 00
Mission Rules	10	63 + 30	58 + 00	59 + 00	31 + 00	30 + 00	47 + 00
Flight Plan	25	8 + 00	4 + 30	8 + 00		4 + 30	
Stowage	20	30 + 00	21 + 00	30 + 00	27 + 30	16 + 00	32 + 30
Walkthroughs	16	6 + 30	6 + 30	6 + 30	2 + 00	1 + 00	3 + 00
WTF/Zero G & N/A	20	<del>18 + 30</del>	<del>14 + 30</del>	<del>18 + 30</del>	<del>13 + 00</del>	<del>5 + 00</del>	<del>16 + 00</del>
EMU C/O	20	4 + 00	4 + 00	4 + 00	3 + 00		4 + 00
Egress training*	8	23 + 30	16 + 30	16 + 30	16 + 30		17 + 30
S/C Fire	3	10 + 00	7 + 00	10 + 00	3 + 00		9 + 00
Bench Checks	8	1 + 00	1 + 00	1 + 00	1 + 00		1 + 00
Planetarium	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
LLTV C/O (LLRF)	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
Medical	-	15 + 00			12 + 00		12 + 00
					31		18

LUNAR SURFACE							
Briefings	45	24	26	25 + 00	15 + 00		20 + 00
Operations	90	10	10	64 + 30	49 + 30	5 + 00	60 + 30
FIELD TRIPS	20	10 + 00	10 + 00	10 + 00	10 + 00		15 + 00

\*Simulator times are based on crewmembers previous training. The Prime CDR and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

Walkthroughs	3100	13	180	3150	3100	3100
WTF/Zero G & N/A	4100			4100		
TOTAL	592 + 30	463 + 30	627 + 05			

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## APOLLO 11 CREW TRAINING SUMMARY As of June 1, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		6 + 00			6 + 00	
Prop & RCS	3	2 + 30	2 + 30	2 + 30			
SECS	2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	6	3 + 00	7 + 00	3 + 00	2 + 00	5 + 00	2 + 00
Crew SYS	2						
CM SIMULATORS							
CMS	100	63 + 10	258 + 10	66 + 15	48 + 15	99 + 20	49 + 30
CMPS	30		6 + 00			14 + 45	
DCPS	12	7 + 30	4 + 00	4 + 00	8 + 30	3 + 30	6 + 30
RDS	8						
Centrifuge	4		3 + 00			3 + 00	
SIM Brief	10	4 + 00	28 + 00	3 + 00	3 + 00	11 + 00	3 + 00
CM TESTS (KSC)							
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	8 + 00	8 + 00	7 + 00	5 + 00		7 + 00
CES	15	9 + 00		9 + 00	6 + 30		10 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10	4 + 00	2 + 30	5 + 00	5 + 00		5 + 00
Prop & RCS	10	6 + 30		9 + 30	5 + 00		5 + 00
AGS	20	16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
LMS	125	105 + 45		126 + 55	126 + 05		146 + 40
LMPS	30	33 + 30		50 + 45	30 + 45		58 + 30
MIT Hybrid	-						
TDS	10	1 + 00					
Sim Brief	10			5 + 05	6 + 25		6 + 25
LM TESTS							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
V Brief	12						
GN Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00

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## APOLLO 11 CREW TRAINING SUMMARY

As of June 1, 1969

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Photography	8	3 + 00	3 + 00		3 + 00		3 + 30
Lunar Topography reviews	50		3 + 00			10 + 00	
PROCEDURES							
Checklist	25	20 + 00	28 + 00	29 + 00	6 + 00	18 + 00	30 + 00
Mission Techniques	40	63 + 30	58 + 00	59 + 00	31 + 00	30 + 00	47 + 00
Mission Rules	10	8 + 00	4 + 30	8 + 00		4 + 30	
Flight Plan	25	30 + 00	21 + 00	30 + 00	27 + 30	16 + 00	32 + 30
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00	1 + 00	
ZERO G(EVA) Walkthrus	6	3 + 00	17 + 30	3 + 00	3 + 00		3 + 00
WIF/ZERO G A/C	4	4 + 00		4 + 00			
EMU C/O	20	23 + 30		16 + 30	16 + 30		17 + 30
Egress training	8	15 10 + 00	12 7 + 00	15 10 + 00	3 + 00		3 9 + 00
S/C Fire	3	1 + 00	1 + 00	1 + 00	1 + 00		1 + 00
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O (LLRF)	-	15 + 00			12 + 00		12 + 00
Medical	-						
LUNAR SURFACE							
Briefings	45	24 23 + 00		25 6 + 00	15 + 00		20 + 00
Field Trips	20	10 + 00		10 + 00	10 + 00		10 + 00
Simulations	90	70 + 00		74 + 00	49 + 30	<del>5 + 00</del>	60 + 30

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APOLLO 11 CREW TRAINING SUMMARY  
As of July 1, 1969

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VERIFIED BY: J. J. Van Bockel  
J. J. Van Bockel

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		6 + 00			6 + 00	
Prop & RCS	3	2 + 30	2 + 30	2 + 30			
SECS	2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	6	3 + 00	7 + 00	3 + 00	2 + 00	5 + 00	2 + 00
Crew SYS	2						
CM SIMULATORS							
CMS	100	80 + 20	360 + 35	82 + 45	53 + 55	118 + 05	63 + 50
CMPS	30		6 + 00			14 + 45	
DCPS	12	10 + 30	4 + 00	4 + 00	11 + 30	6 + 30	9 + 30
RDS	-						
Centrifuge	4		3 + 00			3 + 00	
SIM Brief	10	8 + 00	31 + 00	7 + 00	6 + 00	14 + 00	6 + 00
CSM TESTS (KSC)							
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8		15 + 00				
Countdown Demo	8						
CCFF	4	3 + 00	5 + 00	3 + 00			
LM SYS BRIEF							
COMM	6	8 + 00	8 + 00	7 + 00	5 + 00		7 + 00
CES	15	9 + 00		9 + 00	6 + 30		10 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10	4 + 00	2 + 30	5 + 00	5 + 00		5 + 00
Prop & RCS	10	6 + 30		9 + 30	5 + 00		5 + 00
AGS	15	16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
IMS	180	212 + 55		235 + 35	182 + 25		210 + 05
LMPS	30	33 + 30		50 + 45	30 + 45		58 + 30
MIT Hybrid	-						
TDS	6	1 + 45					
Sim Brief	10	9 + 00		14 + 05	8 + 25		8 + 25
LM TESTS							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8	14 + 00		14 + 00			
CCFF	4	5 + 00		5 + 00			

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APOLLO 11 CREW TRAINING SUMMARY  
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ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
LV Brief	8	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00
G&N Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00
Photography	8	5 + 30	5 + 30	5 + 30	3 + 00		3 + 30
Lunar Topography reviews	30	6 + 00	6 + 00	6 + 00	2 + 00	10 + 00	2 + 00
PROCEDURES							
Checklist	25	25 + 00	37 + 00	38 + 00	20 + 00	28 + 00	40 + 00
Mission Techniques	40	68 + 30	66 + 00	64 + 00	31 + 00	37 + 00	53 + 00
Mission Rules	10	11 + 00	7 + 30	9 + 00	2 + 00	4 + 30	2 + 00
Flight Plan	25	37 + 00	35 + 00	37 + 00	31 + 30	20 + 00	36 + 30
ZERO G (EVA)							
Walkthrus	12	20 + 30	20 + 30	8 + 00	6 + 00	5 + 00	6 + 00
WIF/ZERO G A/C	6	4 + 00		4 + 00			
EMU C/O	10	26 + 30		19 + 30	16 + 30		17 + 30
Egress Training	8	17 + 00	15 + 00	17 + 00	5 + 00	2 + 00	18 + 00
S/C Fire	3	2 + 00	2 + 00	2 + 00	2 + 00	1 + 00	5 + 00
Bench Checks	8	6 + 00	3 + 00	6 + 00	5 + 00	3 + 00	5 + 00
Stowage	20	8 + 30	6 + 30	8 + 30	2 + 00	1 + 00	
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O (LLRF)	-	30 + 00			28 + 00		12 + 00
Medical	-	4 + 00	4 + 00	4 + 00			
LUNAR SURFACE							
Briefings	45	24 + 00	2 + 00	28 + 00	15 + 00		20 + 00
Field Trips	20	10 + 00		10 + 00	10 + 00		10 + 00
Simulations	90	84 + 00		87 + 00	63 + 30		73 + 30

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APOLLO 11 CREW TRAINING SUMMARY

As of July 15, 1969

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VERIFIED BY:

*Wood Reed Jr*  
J. J. Van Bockel

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	18 2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	5 2		5 + 00				
EPS	2						
G&C	12 2		6 + 00			6 + 00	
Prop & RCS	7 3	2 + 30	2 + 30	2 + 30			
SECS	14 2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	22 6	3 + 00	7 + 00	3 + 00	2 + 00	5 + 00	2 + 00
Crew SYS	2						
CM SIMULATORS							
CMS	86 2 100	106 + 45	415 + 05	101 + 45	53 + 55	120 + 15	63 + 50
CMPS	21 30		6 + 00			14 + 45	
DCPS	5 2 12	13 + 00	6 + 30	6 + 30	11 + 30	6 + 30	9 + 30
RDS	-						
Centrifuge	6 4		3 + 00			3 + 00	
SIM Brief	7 8 10	10 + 00	33 + 00	9 + 00	6 + 00	14 + 00	6 + 00
CM TESTS (KSC)							
ALT Chbr	13 8 11 5 16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	12 4		6 + 00			6 + 00	
Flt Readiness	15 8		15 + 00				
Countdown Demo	18 8	6 + 00	6 + 00	6 + 00			
CCFF	11 4	3 + 00	5 + 00	3 + 00			
LM SYS BRIEF							
COMM	3 5 6	8 + 00	8 + 00	7 + 00	5 + 00		7 + 00
CES	3 5 15	9 + 00		9 + 00	6 + 30		10 + 30
ECS	2 2 8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	2 0 6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	1 4 4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	2 2 10	4 + 00	2 + 30	5 + 00	5 + 00		5 + 00
Prop & RCS	2 6 10	6 + 30		9 + 30	5 + 00		5 + 00
AGS	5 6 15	16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
LMS	9 6 8 180	240 + 25		267 + 30	207 + 10		253 + 40
LMPS	1 7 3 30	33 + 30		50 + 45	30 + 45		58 + 30
MIT Hybrid	-						
TDS	2 6	1 + 45					
Sim Brief	4 0 10	9 + 00		14 + 05	8 + 25		8 + 25
LM TESTS							
ALT Chbr	10 6 9 6 16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	10 8	14 + 00		14 + 00			
CCFF	10 4	5 + 00		5 + 00			

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APOLLO 11 CREW TRAINING SUMMARY  
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LV Brief	128	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00
G&N Programs	27840	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00
Photography	238	5 + 30	5 + 30	5 + 30	3 + 00		3 + 30
Lunar Topography reviews	5830	12 + 00	12 + 00	12 + 00	6 + 00	10 + 00	6 + 00
PROCEDURES							
Checklist	188 25	25 + 00	37 + 00	38 + 00	20 + 00	28 + 00	40 + 00
Mission Techniques	40519	68 + 30	66 + 00	64 + 00	31 + 00	37 + 00	53 + 00
Mission Rules	36 10	11 + 00	7 + 30	9 + 00	2 + 00	4 + 30	2 + 00
Flight Plan	19725	37 + 00	35 + 00	37 + 00	31 + 30	20 + 00	36 + 30
ZERO G (EVA)							
Walkthrus	5712	9 + 00	21 + 30	9 + 00	6 + 00	5 + 00	6 + 00
WIF/ZERO G A/C	8 6	4 + 00		4 + 00			
EMU C/O	80 10	26 + 30		19 + 30	16 + 30		17 + 30
Egress Training	74 8	17 + 00	15 + 00	17 + 00	5 + 00	2 + 00	18 + 00
S/C Fire	14 3	2 + 00	2 + 00	2 + 00	2 + 00	1 + 00	5 + 00
Bench Checks	3048	8 + 00	5 + 00	8 + 00	5 + 00	3 + 00	5 + 00
Stowage	30 20	9 + 30	7 + 30	9 + 30	2 + 00	1 + 00	
Planetarium	35 -	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
TV C/O (LLRF)	80 -	30 + 00			38 + 00		12 + 00
Medical	12 -	4 + 00	4 + 00	4 + 00			
LUNAR SURFACE							
Briefings	89 45	24 + 00	2 + 00	28 + 00	15 + 00		20 + 00
Field Trips	1740	10 + 00		10 + 00	10 + 00		10 + 00
Simulations	318 90	88 + 00		94 + 00	63 + 30		73 + 30

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan. 19	20 Pilots Mtg. Collins- RDS (IRC) 1200-2200 CWG Fit-Rm.205 Bldg. 7 Armstrong-1230 Aldrin-1300 <del>1330</del>	21 MIT BRIEFINGS Team Meeting 1230-Library	22 →	23 0830-1600	24 Rm 378	25 "F" Mission MPAD Trajectory Meeting -0830
Jan. 26	27 "F" Mission Data LM Comm Sys. Brief. 0830 383	28 Priority Mtgs. (Collins) Lunar Surface Briefing 0830-1030 LM Inst. Sys. <del>1230-1600</del> 1030	29 LM Inst. Sys. (if required) EVA Trng. Briefing <i>DOCKING</i> 1300-1500	30 "F" Mission Data Priority Rendezvous (All)	31 Suit Fit (IIC) Armstrong, Haise IMPS - Aldrin	Feb. 1
Feb. 2	3 Pilots Mtg. LM6 Descent Stage CCFE(GAEC) LM CES After Pilot's Meeting	4 LMCES 0830 LM Prop & RCS 1230 - CSM/IM Docking (Collins, Anders)	5 "G" Mission Data Priority Briefing - Touchdown to Test lift-off (Collins, Anders)]	6 LM/CSM Bench Check (KSC) <i>Collins Anders</i> 7:00 AGS	7 IMPS Armstrong Aldrin (AM) Lovell, Haise (PM) Collins-Suit Fit (IIC)	8
Feb. 9	10 LM EPS 0830-1600 <i>DOCKING</i> <i>7:00</i> <i>LA IES</i>	11 LM Radar 1230-1600	12 LM Radar 0830 IMPS	13 LM Descent Abort (FOD) 0830-1600	14 CSM ECS 0830-1200	15
Feb. 16	17 Descent Stage Start LM combined Test IMPS	18 CCFE (MESA) systems CSM SECS & Prop 0830-1200	19 LM ECS 0800-1600	20 CSM Crew Equip & Docking IMPS LM AGS	21 Morehead Planetarium All <i>On Feb 21</i> <i>2:00-3:00</i>	22

ASTRONAUTS	ARMSTRONG	COLLINS	ALDRIN	LOVELL	ANDERS	HAISE
<u>LM SYS. BRIEF</u>						
COMM	3+00	3+00	3+00	3+00	3+00	8+00
CONTROL ELEC.	5+00		5+00		5+00	12+00
ECS	6+00		6+00		6+00	11+00
EPS	4+00	4+00	4+00		4+00	6+00
Inst.	3+00		3+00	3+00	3+00	4+00
PGNS/AGS	35+00		9+00		34+40	18+00
Prop & RCS	8+00	5+00	8+00	5+00	8+00	9+00
Radar	6+00				6+00	6+00
<u>LM SIMULATORS</u>						
LMS	130+25	1+35	152+15	5+45	149+45	106+15
LMPS	31+30		41+15		40+20	
FMES	6+00				10+00	
LM Hybrid (MIT)	2+00		2+00		2+00	
TDS	2+15	1+35	2+45		1+20	
Sim Brief	19+25		19+05		22+45	
<u>LM TESTS</u>						
S/C Fire Trng.	5+00		5+00	5+00	5+00	5+00
bench check	13+00	7+00	10+00	6+00	17+00	2+00
Planetarium	10+00	10+00	10+00	10+00	6+30	
LLTV C/O Program	44+00		56+04		47+05	
TOTAL						

Prepared by:

*Lloyd Reeder*  
Lloyd Reeder

APOLLO 11 CREW

*ANDERS*

*285*

ACTIVITY PLANNING GUIDE

JANUARY 24, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 26	27	28	29	30	31	Feb. 1
	F Mission Data LM Comm Sys. Briefing R. 378 Team Meeting 1130 - Rm. 383	Priority Meetings LM Inst. Sys. Rm. 396-0830 Lunar Surf. Trng. Mtg-1300-1500 Rm. 396	(Collins) 0830-1300 - Room 378 Collins-CMS #1 0700 ECS EVA Training Mtg-0830-R.396 Docking Trng. 1300-Rm. 396	0800 - Room 378 Collins-CMS #1 0700 Comm F Mission Data Priority (All) Rm. 378 <i>LOAN NY</i>	Collins-CMS #1 0800-1600 (with F Crew) <i>ENTRYS - GFN in general</i> Armstrong-Haise Suit Fit-ILC 12-1300 - LMS Lunar Mission Review-Rm 660 B) 2 1300	
Feb. 2	3	4	5	6	7	8
	Pilots Mtg. LM CES (After Pilot Meeting) Rm. 396 Team Mtg. R. 396 1130- LM CES- 1330	LM Prop & RCS 0830-Rm. 396 LM CES if required <i>DOCKING REVERSE</i>	"G" Mission Data Priority Briefing: Touchdown to liftoff R. 378	LM/CSM Bench Check (KSC)	EMU Systems Briefings CDR's and LMP's 1300 - Rm. 396 CMS #3 Collins (with F crew)	
<i>Reeder</i> Feb. 9 <i>maybe</i>	10	11	12	13	14	15
	LM EPS 0830-1600 Rm. 396 <i>Armstrong</i> <i>SUIT FIT</i>	LM Egress Training (MSC) 0800 LM Radar 1230-1600 Rm. 396	LM Radar 0830-Rm. 396 Lunar Surface Training <i>DOCKING TEST</i>	LM Descent Abort (FOD) 0830-1600 Rm. 378 LM "G" FOP Mtg. <i>LOVELL MIT</i>	CSM ECS Briefings 0830-1200 Rm. 396 (Docking Test) KSC? <i>TYNDE</i>	
Feb. 16	17	18	19	20	21	22
	<i>Pilots briefing</i> 2400 <i>L Stars</i> <i>EVA TRNG</i>	CSM SECS & Prop 0830-1200 <i>LS TRNG</i>	LM ECS 0800-1600 CMS #1	Field Trip Briefing (Geology) EVA Trng. CMS #1 <i>milw/kr</i>	Morehead Planetarium (All)	
Feb. 23	24	25	26	27	28	1 Mar
	Geology Field Trip <i>MESA</i>	PLSS Briefing EVA Training  CMS #1 (As available) LMS #1 " " LMPS " "	Lunar Surface Training	<i>Apollo 9</i> <i>Launch</i>		

*John G...  
4091 - m...  
Descent  
Ascent  
Landing  
ENTRY  
Briefing*

## ACTIVITY PLANNING GUIDE

Jan. 31, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 2	3	4	5	6	7	8
Collins CMS Systems OS-30- Collins-Optics Bldg 16-A1900	Pilot Meeting IMCES (after pilots meeting) Rm 396 Team mtg Rm 396 1130 IM CES 1300	LM PROP & RCS 0830 Rm 396 Collins CMS Systems briefing Docking Training Sim briefing rm 300 - 1630	"G" Mission Data Priority Briefing: (Touch down to liftoff R.378 0900 - 1700	LM/CSM Bench check (KSC) All 0900	Bench Check Cont. PLSS Fam. brf. After bench check crew quarters conf. rm Collins CMS#1 or 3 as available	Armstrong Suit Fit
9	10	Collins? 11	12	13	14	15
Sunday 8 FT chamber dry run	LM EPS 0830-1600 Rm396 Collins-Suit Fit Team meeting	IM Egress Trng MSC -0800 Bldg High bay Lunar Surface Training 1300 <del>244 244 244</del> <del>244 432 244</del>	IMS - CMS #1 Docking Test KSC (All) LLRF	LM Descent Abort (FOD) 0830-1600 Rm 378 "G" POP meeting	<del>IMS#1 Prime AM</del> Backup PM CMS#1 Collins AM Anders LMPS Backup AM Prime PM	EMU COFT (KSC) Armstrong-Haise (Tentative)
16	17	18	19	20	21	22
	Pilots meeting Photo briefing Lunar Surface Training Collins NR Systems	IM Radar 0830-1600 Rm 396	IM ECS -0800-1600	Field trip briefing (Geology) AM EVA Training	Morehead Plantarium (All) Planetarium	
23	24	25	26	27	28	MAR 1
	Geology Field Trip El Paso ALL	Aldrin-Lovell Suit Fit	Lunar Surface Training EVA Training	CSM Chamber egress training ALL CMS#2 ?	Apollo 9 Launch CMS#2 ? IMS#2 ?	
2	3	4	5	6	7	8
	MP4D Briefing	C2F2	CSM Sim.A Chamber B.U. IMS 2 Prime CMS 2 Collins	CSM Sim Alt Chamber Prime IM2 Bu ? CMS2 Anders?	8 foot chamber Tests 7-21 March Hardware Eval	

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 2 Collins CMS Systems Collins-Optics 0830-1900 Bldg 16-A1900	3 Pilot Meeting IMCES (after pilots meeting) Rm 396 Team mtg Rm 396 1130 IM CES 1300	4 IM PROP & RCS 0830 Rm 396 Collins CMS Systems briefing Docking Training Sim briefing rm 1300 - 1630	5 "G" Mission Data Priority Briefing: Touch down to liftoff R.378 0900 - 1700	6 LM/CSM Bench check (KSC) All 0900	7 Bench Check Cont. PLSS Fam. brf. After bench check crew quarters conf.rm Collins CMS#1 or 3 as available	8 Armstrong Suit Fit
9	10 IM EPS 0830-1600 Rm396 Collins-Suit Fit	11 LM Egress Trng MSC -0800 Bldg 5 High bay Lunar Surface Training 1300	12 Docking Test KSC All	13 IM Descent Aborts (FOD) 0830-1600 Rm 378 "G" FOP meeting	14 LMS#1 Prime AM Backup PM CMS#1 Collins Anders IMPS Backup AM Prime PM	15 EMU CCFE (KSC) Armstrong-Haise (Tentative)
16	17 Pilots meeting Photo briefing Lunar Surface Training Collins NR Systems	18 IM Radar 0830-1600 Rm 396 Briefing & Mission Evaluator	19 IM ECS -0800-1600	20 Field trip briefing (Geology) AM EVA Training	21 Morehead Plantarium (All)	22
23	24 Geology Field Trip El Paso ALL	25 Aldrin-Lovell Suit Fit	26 Lunar Surface Training EVA Training	27 CSM Chamber egress training ALL CMS#2 ?	28 Apollo 9 Launch CMS#2 ? LMS#2 ?	MAR 1
2	3	4	5 CSM Sim Alt Chamber B.U. LMS 2 Prime CMS 2 Collins	6 CSM Sim Alt Chamber Prime IM2 Bldg ? CMS2 Anders?	7 8 foot chamber Tests	8

APOLLO 11  
CREW TRAINING SUMMARY (HOUR)  
AS OF JANUARY 15, 1969

ASTRONAUTS	ARMSTRONG	COLLINS	ALDRIN	LOVELL	ANDERS	HAISE
PLANNED HOURS						
<u>CSM SYS BRIEF</u>						
ECS	11+00	10+00	27+00	21+00	22+00	17+00
EPS	7+00	6+00	10+00	10+00	16+00	9+30
G&C	51+55	45+00	51+00	55+15	54+30	13+00
Prop & RCS	20+30	12+00	17+00	20+00	20+00	8+30
SECS	23+00	10+00	23+00	15+00	22+00	13+00
COMM	7+00	6+00	7+00	7+00	24+30	16+00
<u>CM SIMULATORS</u>						
CMS	229+35	112+05	283+00	325+05	276+40	214+20
CMPS	9+50	27+45	17+43	40+00	4+05	
NR Eval	8+10	7+00		1+30		
CM HYBRID (MIT)			11 30	11+30		
DCPS	10+20		7+50	15+10	12+10	4+50
Centrifuge	8+00		4+00	4+00	4+00	4+00
AS		8+00				
Sim Brief	19+15	24+00	22+20	26+40	16+50	4+00
<u>CSM TESTS</u>						
Integrated Sys.	20+00		24+00	32+00	41+00	24+00
Alt. Chbr. Amb.	9+00		9+00	12+00	12+00	9+00
Egress Pre-Amb.	3+05		3+05	2+15	2+15	3+05
Alt. Chbr.	11+30		11+30	13+15	13+15	11+30
FRT				11+30	11+30	
CDDT(Dry)				11+00	11+00	
Countdown	3+00		3+00			5+00
L/V Sys. Brief.	17+00	12+00	17+00	17+00	17+00	5+00
G&N Programs	48+30	33+00	48+30	57+00	40+30	5+30
EMU	7+00	6+00	4+00	8+00	6+30	
Photography	3+00	3+00	3+00	4+00	22+00	16+00
<u>Procedures</u>						
C/L - Abort	76+00		86+00	78+00	118+00	75+00
Rendezvous						
EVA						
Emer. Abort Rules	38+00		33+00	37+00	81+00	52+00
WIF C/O Scuba/FGA	44+00	44+00	44+00	44+00	45+00	Comp.
EMU C/O		6+00				
Press	21+00		21+00	21+00	21+00	21+00
Countdown						



ACTIVITY SCHEDULING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 9	10 LM EPS 0830-1600Rm396 (No Team Mtng) Collins-Suit Fit	11 LM Egress Trng 0800 Bldg 5 (1-3-4-6) Docking Test (KSC)(2-5) (1-3) PM Geology&Hdwe Brng R396 1300(4-6)	12 Armstrong- Langley Lovell-Haise LM Sys Brf. (LMS Instructors) 0900-1500	13 LM Descent Abort (0830-1600)Rm378 ALL "G" FOP Meeting	14 LMPS Prime AM Backup PM CMS#1 (2-5)AM Geology & Hdwe Briefing 1300 R396 (1-3)	15
16	17 Pilots Meeting Photo Briefing Optics Lab Rm 189 Lunar Surface Tng 1300 (1-3-4-6) Anders & Collins NR Systems	18 LM Radar 0830-1600 R. 396 Briefings & ME 106	19 LM ECS 0830-1600 R 396 (CM Active Rdzv)	20 LM ECS/radar continued 0830 Field Trip briefing 1030 Rm396(ALL) EVA Tng 1300	21 Morehead Planetarium (ALL)	22
23	24 Geology Field Trip - depart El Paso 0700 MST return 1900 (ALL)	26 Aldrin-Lovell Suit Fit	26 Lunar Surface Training  EVA Training	27 CSM Alt Chamber egress Training	28 Apollo 9 Launch	MAR 1
2	3 Pilots Meeting G Mission Trajectory Brf (Tentative)	4 Lunar Surface Training EVA Training	5 CSM Sim Alt. Chamber (Backup)  CMS #2 Prime ?	6 CSM Sim Alt. Chamber (Prime) LM Sim Alt. Chamber(Backup)	7 CMS #2 ?	8 8 Foot Chamber Testing (MSC)
9	10 8 FOOT CHAMBER TESTS →	11	12	13	14	15

APOLLO 11 CREW TRAINING SUMMARY  
JANUARY 15, 1969 - JANUARY 31, 1969

<u>DAY &amp; DATE</u>	<u>ACTIVITY</u>
Wednesday January 15	CMS #1 - Collins
Tuesday January 16	CMS #1 - Collins LMS #1 - Aldrin, Haise
Wednesday January 17	CMS #1 - Collins LMS #1 - Aldrin, Haise
Monday January 18	Pilots Meeting RDS - (Langley) Collins
Tuesday January 21	MIT Briefings - Armstrong, Aldrin, Collins, Lovell, Haise
Wednesday January 22	MIT Briefings - Armstrong, Aldrin, Collins, Lovell, Haise
Thursday January 23	MIT Briefings - Armstrong, Aldrin, Collins, Lovell, Haise
Friday January 24	MIT Briefings - Armstrong, Aldrin, Collins, Lovell, Haise
Monday January 27	IM Comm System Briefing - Armstrong, Aldrin, Lovell, Haise Data Priority Briefing - Collins
Tuesday January 28	IM Instrumentation Briefing and Lunar Surface Training Meeting - Armstrong, Aldrin, Lovell, Haise Data Priority Briefing - Collins Team Meeting - ALL
Wednesday January 29	EVA Training Meeting - Armstrong, Aldrin, Lovell, Haise, CMS #1 - Collins Data Priority Briefing - ALL
Thursday January 30	Data Priority Briefing - Armstrong, Collins, Aldrin, Lovell, Haise
Friday January 31	LMS #1 - Aldrin CMS #1 - Collins Suit Fit, Haise

ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 9	10	11	12	13	14	15
	LM EPS/ NO 0830-1600 Rm396 (No Team Mtng) Collins-Suit Fit	LM Egress Trng 0800 Bldg 5 (1-3-4-6) Docking Test (KSC)(2-5) (1-3) PM Geology & Hdwe (Bring R396 1300(4-6))	Armstrong- Langley Lovell-Haise LM Sys Brf. (LMS Instructors) 0900-1500	LM Descent Aborts (0830-1600) Rm378 ALL "G" FOP Meeting <i>Lowell mtg</i>	LMPS Prime AM Backup PM CMS #1 (2-5) AM Geology & Hdwe Briefing 1300 R396 (1-3)	<i>RETRACT</i> <i>Lowell</i>
16	17	18	19	20	21	22
<i>SCS</i> <i>Malp.</i>	Pilots Meeting Photo Briefing Optics Lab Rm 189 Lunar Surface Tng 1300 (1-3-4-6) Anders & Collins NR Systems	LM Radar 0830-1600 R. 396 <i>HE - SWISS?</i>	LM ECS 0830-1600 R 396 (CM Active Rdzy)	LM ECS/radar continued 0830 Field Trip briefing 1030 Rm396(ALL) EVA Tng 1300 /-3	Morehead Planetarium (ALL) <i>Lowell?</i>	
23	24	25	26	27	28	MAR 1
	Geology Field Trip - depart El Paso 0700 MST return 1900 (ALL)	Aldrin-Lovell Suit Fit <i>↔</i>	Lunar Surface Training <i>↔</i> EVA Training	CSM Alt Chamber egress Training	Apollo 9 aunch	<i>ARMSTRONG</i> <i>SUIT</i> <i>CCFF</i> <i>RSC</i>
2	3	4	5	6	7	8
	Pilots Meeting & Mission Trajectory Brf (Tentative)	Lunar Surface Training EVA Training	CSM Sim Alt. Chamber (Backup)  CMS #2 Prime ?	CSM Sim Alt. Chamber (Prime) LM Sim Alt. Chamber(Backup)	CMS #2 ?	8 Foot Chamber Testing (MSC)
9	10	11	12	13	14	15
	8 FOOT CHAMBER TESTS →					

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 23 See attachment for details	24 Geology Field Trip (1-3-4-6) Reentr Brief 1300-(2-5)	25 Geology Lab 0800-1000, B. 318 Lunar Hardware 10-1200(1-3-4-6) POGO Exercise EVA Prep.	26 Aldrin, Lovell Suit Fit POGO Exercise 1-6 Shirtsleeve Ex. in CM mockup (2-5)	27 CSM Alt. Chbr. CMS #2 IMS #2 <del>IMS #3</del>	28 Apollo 9 Launch	March 1 EMU CRT (KSC) (1-3-4-6)
March 2	3 Pilots Mtg. "G" Mission Traj. Br. 1000 Rm. 378	4 IM AGS Br. KSC Shirtsleeve Ex. in IM-5 (1-3) Lunar Surface & EVA Trng (4-6) Team Mtg.	5 IM5 Sim Alt. Chbr Run (1-3) Shirtsleeve EX. in IM-5 (4-6) IM AGS Br (4-6) CMS #3 (2-5)	6 IM5 Sim Alt. Chbr Run (4-6) IM AGS Br. (1-3) CMS #3 (2-5)	7 CM 107 Sim Alt. Chbr. Run Prime IM AGS Br (4-6) CMS #3 (5)	8 CM 107 Sim Alt. Chbr. B/U
March 9	10 Lovell-LLRF  Lunar Surface & EVA Trng.	11 CMS #2 (2-5) IMPS	12	13	14 IM5 Descent Stage CCFE	15 IM5 Alt. Chbr. Run (1-3)
March 16	17 CM Alt. Chbr. Run - Prime Pilots Meeting	18 IM5 Alt. Chbr. (4-6) CMS #2	19 IM Radar Briefing  Geology Br.	20 CM 107 Chbr. Run B/U  IM Radar	21	22
March 23	24 MIT Briefing	25	26 CMS #2 Lunar Surface EVA Trng.	27	28	29

APOLLO 11  
CREW TRAINING SCHEDULE  
FEBRUARY 24 - MARCH 1, 1969

Monday, February 24

Geology Field Trip - El Paso, Texas  
Depart EAFB 0600, Arrive EAFB 2130  
Armstrong, Aldrin, Lovell, Haise

Reentry Briefings - Collins and Anders  
By FCSD personnel at 1300 - Rm. 396  
By MPAD personnel at 1500 - Rm. 396

Tuesday, February 25

0800-1000 - Equipment Briefings and operation - Rm. 396 (TVsystems,  
SWC and MESA)  
1000-1200 - Geology (Particulate Material)-Bldg. 31  
Armstrong, Aldrin, Lovell, Haise  
1300-1500 - POGO, Stability and Mobility (shirtsleeve) - Aldrin  
1500-1600 - EASEP Deployment - Armstrong, Aldrin  
1300-1600 - EVA Prep (suited) - Lovell, Haise  
CMS #1 (with F Crew) - Collins, Anders

Wednesday, February 26

Suit Fit (ILC) - Aldrin, Lovell  
0800-1000 - POGO Stability and Mobility - Haise  
0800-1000 - Equipment operation - Bldg. 9 - Armstrong  
1000-1200 - POGO Stability and Mobility - Armstrong  
1000-1200 - Equipment operation - Bldg. 9 - Haise  
POGO Suited 1300-1500 - Haise - 1500-1700 - Armstrong  
Shirtsleeve exercise in CM mockup (probe, hatch, couch operation)  
0900 - Collins, Anders  
CMS #1 (with F Crew)

Thursday, February 27

CSM Altitude Chamber egress trng. - Collins, Aldrin (with Swigert)  
CMS #1 / CMS #2 / LMS #1 / LMS #2 - as available

Friday, February 28

APOLLO 9 LAUNCH

Saturday, March 1

EMU CFF (KSC) - 0900  
Armstrong, Haise (Lovell, Aldrin, observe)

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 16 See attached for details of 17-21 schedule	17 Pilots meeting Photo Briefing Team meeting 11:30-R. 396 Geology SCS Br.-LMPS	18 LM-EPS 0830-1400 R-396 Field trip Br. 1430-R. 396 LMPS ME106 (2-5)	19 LM-ECS 0830-1600 R-396  LMPS	20 LM Descent Mtg. Rm. 378, 0900 (POD) 1-3 WIF Qual. 0900 (5) EVA Prep Suited 1-3 CMS #1	21 Morehead Planetarium All	22 Bill Anders Day LaGrange, Texas (5)
Feb. 23	24 Geology Field Trip (1,3,4,6) Reentry Br. 0830 (2-5)	25 0800-1000 Geology - R-396 10-12 Lunar Hardware (EVA) Prep 4-6 (suited)	26 Aldrin, Lovell Suit Fit, ILC POGO & Lunar Hardware opera. (1-6) 2-5 Tunnel Exer.	27 CSM Alt. Chbr. Egress KSC - All	28 Apollo 9 Launch	Mar. 1 EMU CFF (1-3-4-6) KSC
March 2	2 3 Pilots Mtg. G Mission Trajectory Br. R. 378	4 LM-AGS Br. (KSC) (4-6) Shirtsleeve Exer LM5 (4-6) Lunar Surface Tng.& EVA (1-3)	5 LM5 Sim. Alt. Chbr. run (4-6) Team Mtg. Shirtsleeve Exer IM-5 (1-3) CMS #3 (2-5)	6 IM5 Sim Alt. Chbr. Run(1-3)  CMS #3 (2-5)	7 CM 107 Sim Alt. Chbr. Run Backup	8 CM 107 Sim Alt. Chbr Run Prime
March 9	10 8' Chamber Runs LLRF (3-6)	11 CDR's CMS #2	12	13	14 IM5-Descent Stage CCFE	15 LM-5 Alt. Chbr. Run (4-6)
16	17 CM 107 Alt. Chbr. Run (backup)	18 LM5-Alt. Chbr. Run (Prime) LM Radar CMS #2	19 LM Radar	20 CM 107 Alt. Chbr. Run (Prime) LMRadar	21	22

APOLLO 11  
CREW TRAINING SCHEDULE

MONDAY, February 17

Pilots Meeting - 0830  
Photo Equipment Briefing - After Pilots Meeting - Optics Lab- R-189 (All)  
Team Meeting - 11:30 R. 396  
SCS Systems Briefing - 12:30 Rm. 383 (2-5)  
Lunar Photo Ops Plan Briefing - 1300-1400-Rm. 396 (1-3-4-6)  
Geology Lecture and Lab (Basalts) - 1400-1600 Rm. 396 (1-3-4-6)  
LMPS 1600-2000 (4-6)

TUESDAY, February 18

LM EPS Systems Briefing - 0830-1400 Rm. 396 (1-3-4-6)  
Field Trip Briefing - 1430-1600 Rm. 396 (1-3-4-6)  
LMPS 1600-2000 (1-3)  
Collins & Anders at Downey for ME-106 Rendezvous and HE malfunctions

WEDNESDAY, February 19

LM ECS Systems Briefings - 0830-1600 Rm. 396 (1-3-4-6)  
LMPS 1600-2000 (4-6)  
Collins and Anders at Downey

THURSDAY, February 20

LM Descent Mtg. - 0900 Rm. 378 (FOD) 1-3  
WIF Qualification (6) - 0900 Bldg. 5  
EVA Prep (suited) - 1300 Bldg. 5 (1-3)  
CMS #1 (Collins)  
LMPS 1600-2000 (1-3)  
Lovell - Milwaukee

FRIDAY, February 21

Morehead Planetarium - All

APOLLO 11 CREW TRAINING SUMMARY  
JANUARY 31 - FEBRUARY 14, 1969

<u>DAY &amp; DATE</u>	<u>ACTIVITY</u>
Friday January 31	LMS #1 - 2+50 - Aldrin CMS #1 - 4+30 - Collins Briefing - 2+00 - Collins Suit Fit (ILC) - Haise Lunar Mission Review - Armstrong
Saturday February 1	Optics Test (Bldg. 16) - Collins
Monday February 3	Pilots Mtg. - All EPS & SECS Briefing - Collins LM CES Briefing - Armstrong Aldrin, Lovell, Haise 6.5 hours Team Mtg.
Tuesday February 4	Comm & RCS Briefings by CMS #1 instructors 2.5 hours - Collins Docking Probe, latches & Hatch briefing All - 3 hours.
Wednesday February 5	Data Priority Briefing - All (7 hours)
Thursday February 6	Bench Ck - CSM/IM - All 6 hrs. Docking test Briefing - 1 hour
Friday February 7	PISS Briefing - 3 hrs. - Armstrong, Lovell, Haise, Aldrin CMS #1 - 2 hrs. - Collins
Monday February 10	Collins - Suit Fit
Tuesday February 11	IM Egress Trng. and 3-hour lunar surface hardware briefing - Armstrong, Aldrin, Lovell, Haise
Wednesday February 12	Docking Test - Collins and Anders (6 hrs.) Langley LIRF Conference - Armstrong Systems Briefings by LMS #1 instructors- Lovell, Haise (6 hrs.) LMPS - Aldrin 3+45
Thursday February 13	CMS #1 - Collins 3+15 Data Priority Mtg. - Armstrong, Aldrin, Haise MIT - Lovell



DAY & DATEACTIVITY

Friday  
February 14

CMS #1 - Collins, Anders  
Antenna deployment exercise  
Geology Lecture - Armstrong, Aldrin, Haise  
LMPS = Armstrong 2+30  
Aldrin 2+30  
Haise 3+30  
Press Conference - All

APOLLO 11 NEW  
ACTIVITY PLANNING GUIDE

FEBRUARY 28, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar. 2	3 Apollo 9 Launch CMPS - 1600 (2)	4 G Mission Trajectory Brf. Rm. 378 - 0900 All CMPS 1600 (2)	5 See Attachment	6 →	7 IM5 Sim. Alt. Chbr. Run. P	8 LM 5 Sim. Alt. Chbr. Run - B/U
9	10 CM 107 Sim. Alt. Chbr. Run Prime	11 CM 107 Sim. Alt. Chbr. Run B/U	12	13	14 IM5 Descent Stage CCFF	15 IM5 Alt. Chbr. Run. Prime
16	17 CM Alt. Chbr. Run - Prime	18 IM5 Alt. Chbr. Run - B/U  CMS #2 →	19 LM Radar Briefings	20 CM Alt. Chbr Run - B/U DSM Presentation (4,5) →	21	22
23	24 MIT Briefings →	25	26 LMS #1 → CMS #1 → CMS #2 → Lovell, LLRF →	27	28	29
30	31 11 Ft. Chbr. Ambient Run (4,6)	April 1	2 11 Ft. Chbr. Run (4,6)	3 11 ft. Chbr. Ambient run (1,3)	4	5
		LMS → CMS →				

APOLLO 11

Monday, March 3

Apollo 9 launch  
Collins - EPS Briefing (by Powell)  
Collins - CMPS 1600-2000

Tuesday, March 4

All - MQF & LRL Menubriefing 0830, Rm. 396  
All - G Mission Trajectory Briefing 0900-Rm. 378  
Collins - CMPS 1600-1900  
Anders - CMPS 1900-2200

Wednesday, March 5

Collins - KSC EPS and Telecomm Briefings  
Anders - SCS Briefings 1300 - Sim. Briefing run  
Armstrong, Aldrin - Descent Stage CCFF Run through 0800-1000-Bldg. 9  
Lovell, Haise - Geology Lecture Rm. 396 0800-1000  
All - 100-1130 Sample Investigations and TV system briefing-Rm. 396  
Lovell, Haise - IMPS 1230-1500 - Descent Stage CCFF Runthrough 1500-1700  
Armstrong, Aldrin - Geology Lecture - 1300-1500

Thursday, March 6

Armstrong, Aldrin - LM5 shirtsleeve exercise - 0800  
Armstrong, Collins, Aldrin - 107 Shirtsleeve exercise 1200 -  
LM AGS and CM SECS Briefings on a fill-in basis for prime crew  
Lovell, Haise - IMPS 0800-1200  
Lovell - POGO shirtsleeve 1300-1500 (suited) 1500-1700  
Haise - One "g" lunar surface simulation 1300-1600 Bldg. 9

Friday, March 7

Armstrong, Aldrin - LM5 sim. alt chamber run  
Collins, Anders - SECS Briefing  
Lovell, Haise - LM5 shirtsleeve exercise 1300 - CM exercise - 1700  
Anders - CM exercise - 1700  
LM AGS & CM SECS & SCG briefings on a fill-in basis

Saturday, March 8

LM5 simulated alt. chamber run - B/U crew  
LM AGS and CM SECS Briefings available

Prepared by: Lloyd Reeder  
 Lloyd Reeder Ext. 5595

APOLLO 11 CREW

ACTIVITY PLANNING GUIDE

7 March 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 9	10	11	12	13	14	15
	IM 5 Sim. Alt. ch. B/U  IM 5 CGFF 1800 1-3	CM Sim. Alt. ch. Prime Switch list 0600 4-6 IM AGS brf. 4-6 (KSC)	CM Sim. Alt. ch. B/U IMS #2 1-3 AM KC-135 1-3 PM Collins CMS #1 CMPS 2-5 (1700)	IMS #2 AM KC-135 4-6  CMPS 2-5	IMS #2 4-6 AM 1-3 PM CMS #3  CMPS 2-5	Lovell-Anders Wash. D.C.  <i>DESCENT Stage            CLFF ?</i>
16	17	18	19	20	21	22
<i>Descent Stage CLFF ?</i>	IM 5 Alt. ch. Prime  IM radar briefing	IM 5 Alt. ch. B/U	CM Alt. Ch. Prime Apollo 9 debrief	CM Alt. ch. Backup DSM Presentation IMS #1 1-3 CSM #1 2	CMS #1 IMS #1	
23	24	25	26	27	28	29
	Post EVA 4-6 0800 Suited 1-3 1300 Suited Lunar Surface Training	IMS #1 CMS #1 CMS #2	Lovell LLRF	(Langley)		
30	31	April 1	2	3	4	5
	11 FT. ch. run Ambient 4-6  CMPS 2-5	EVA Training Lunar Surface Training  CMPS 2-5	11 FT. ch. run 4-6 CMS #1 LMS #1	11 FT. ch. run Ambient 1-3  Haise LLRF		
6	7	8	9	10	11	12
	11 FT. Chamber run 1-3	MIT Briefings All		CMS #1 CMS #2 LMS #1		

APOLLO 11 CREW TRAINING SUMMARY  
 FEBRUARY 14 - MARCH 1, 1969

<u>Day &amp; Date</u>	<u>Activity</u>
Monday February 17	Photo equipment briefing 1-2-3-4-6 Photo OPS plan briefing 3-6 Geology Lecture (B2S21TS) 1-3-4-6 LMPS Lovell 4 + 30 Haise 6 + 30 Armstrong 2 + 00 Aldrin 2 + 00
Tuesday February 18	LM EPS briefing 1-3-4-6 Field Trip briefing 1-3-4-6 Collins-ME106 3 + 30 Anders-ME106 1 + 30
Wednesday February 19	LM ECS briefing 1-3-4-6 LMPS-Haise 3 + 30 Armstrong 3 + 00 Aldrin 1 + 00 ME106-Collins 3 + 00 RNDZ ME106-Anders 1 + 00 RNDZ ME106-Collins 2 + 00 Telecomm briefing- Collins, Anders
Thursday February 20	WIF Qualification - Haise LM Descen meeting - Armstrong, Aldrin EVA prep - (Suited)- Armstrong, Aldrin LMPS - Armstrong 2 + 00 Aldrin 2 + 00
Friday February 21	Morehead Planetarium 1-2-3-5-6 Lovell EVA prep (shirtsleeve)
Monday February 24	Geology - Soil mechanics 1-3-4-6 TV-SVC-MESA briefing 1-3 EVA prep suited 4-6 Reentry briefing 2-5
Tuesday February 25	Field trip - El Paso 1-3-4-6 Hatch turret & Probe exercise (shirtsleeve) Collins, Anders ECS briefing - Collins
Wednesday February 26	CMS #3 - Collins 4 + 35 ELS briefing - Anders Suit fit - Lovell, Aldrin Pogo (shirtsleeve & suited) - Haise and Armstrong Antenna exercise - Armstrong, Haise

Day & Date

Activity

Thursday  
February 27

CMS #2 - Collins +50  
LMS #2 - Armstrong 2 + 45  
          Lovell 5 + 15  
          Aldrin 2 + 30  
MESA operation - Haise

Friday  
February 28

LMS #1 - Haise 6 + 00  
LMS #2 - Armstrong 2 + 30  
          Aldrin 2 + 30  
CMS #1 2 + 00  
Rendz. briefing - CMRS personnel  
Anders and Collins

Saturday  
March 1

EMU CCFF 1-3-4-6

Prepared by:

*Lloyd Reeder*  
Lloyd Reeder

APOLLO 11 CREW

ACTIVITY PLANNING GUIDE

MARCH 14, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 16	17	18	19	20	21	22
	C S #1-0830-5 1230-2 LMS #1-0830-1-3 POGO-0900-6 LMPS 1700-6 Data Priority 2-a.m. 5 p.m.	CM Alt. Chbr.-P 0700-Suit Up LMS #1-0830-4-6 C S #1-0830-5 DCPS-1400-5 LM Radar Briefings	LM5 Alt. Chbr B/U-0600 Suit up Apollo 9 Debrief on call (KSC)	LM5 Alt. Chbr. Prime-0600-Suitup Lovell-Suit Fit KSC	LMS #1-0830-1-3 C S #1-0830-2 CM Alt. Chbr. B/U-C700-Suit up	EVA Prep 1-3 0900
23	24	25	26	27	28	29
	EVA Prep 4-6 0830-suited EVA post 1-3 1300 suited LMS #1 -1-3 a.m. 4-6 p.m.	LM Descent Stage CCFE 0900-KSC 1-3-4-6 CMS #2	LMS #1-1-3-a.m. 4-6 -p.m.  CMS #1	8' Chbr. dry-1 LMS #1 -6-a.m. LMS 1-3 p.m. LMPS 3-a.m.  Lovell-LLRF @ Langley	8' wet -1 EVA Trng.	
30	31	Apr. 1	2	3	4	5
	8' dry-6 CMS #2 EVA Trng Lunar Surface	8' wet -6	8' dry -3  CMS #1 LMS #1	8' wet-3  Haise -LLRF	8' dry-4	8' wet-4
6	7	8	9	10	11	12
	EVA Trng Lunar Surf. Training	MIT Briefings	All	CMS #1 LMS #1 CMS #2		
13	14	15	16	17	18	19
	EVA Trng Lunar Surface Trng CMS #2	EVA Trng Lunar Surface Trng	LMS #1 CMS #1			

APOLLO 11 CREW  
ACTIVITY PLANNING GUIDE

MARCH 21, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 23	24	25	26	27	28	29
	CSM Alt. Chbr B/U LMS #1  C See attachment for details	G Landing Proc. Meeting DCPS Tunnel xer. CMS #2	CMS #1 LMS #1 CMS #2 AGS Procedures Meeting	CMS #1 LMS #2 LM5 Descent Stage CCFE	8' Chbr. (dry) LMS #1 CMS #1 CMS #2	8' chbr. LMS #2 WIF exercise
March 30	31	April 1	2	3	4	5
	8' chbr. - 6 0700 Rndz. Procedures Briefing-2-5 LMS #1- 1-3 LMPS - 4	8' chbr. (dry) 0700 - 3 1230 - 4 CMS #2-Collins KC 135-4-6a.m.	CMS #1 - Anders LMS #1-2-4-6 8' chbr. 0700-3  LMPS	8' chbr. 0700-4 Lunar Surf-1-3  KC135 1-3 Haise-LLRF	LMS #1 - 1-3 LMPS 4	
April 6	7	8	9	10	11	12
	LMS #1 CMS #1 - 5	MIT Briefings	→	LMS #1 LMS #1 - 5 CMS #2 - Collins Lovell-LLRF →		LMS #2
April 13	14	15	16	17	18	19
LMS #2	CMS #2-Collins	Centrifuge	CMS #1-Anders LMS #1	→ → → Aldrin-LLRF →		IMS #2
April 20	21	22	23	24	25	26
LMS #2			CMS #1 - Collins	Mission Rules Review → →	SESL Dry Run Armstrong → →	LMS #2



APOLLO 11 CREW TRAINING

Monday, March 24

CSM Altitude Chamber - B/U 0645 suitup  
LMS #1 - 0830-1300 - 1-3  
EVA Post-1330-1-3  
Suit Fit - Aldrin - 1700 - Bldg. 7  
F. Mission IM Rescue Meeting - Rm. 607, Bldg. 45, 0900 - COLLINS  
LMPS- 1800 - Armstrong

Tuesday March 25

"G" Landing Procedures Mtg - 0900 - Rm. 378 - 1-3-4-6  
Lovell - Suit Fit - 1600 - Bldg. 7  
DCPS - 0900 - Collins  
CM Tunnel Operations - suited - 1300 - Collins  
CMS #2 - Briefing - 0800 - Simulator - 0900-1200/1300 - 1600  
LMPS - 1800 - 1-3

Wednesday March 26

CMS #1 - 0900 - 1200/1300 - 1600 Collins  
CMS #2 - Anders  
LMS #1 - 0900 - 1200/ 1-3 - 1300 - 1600 / 4-6  
LMPS - 1800 - 4-6  
AGS Rendezvous Procedures Review - 1230 - Rm. 396 - 1/3  
Flight Plan Review - 1600 - Rm. 396 - 1-2-3  
EVA Prep and Post - Suited - 0800 - 4-6

Thursday, March 27

IM5 Descent Stage CCFE - 0900 - KSC 1-3-4-6  
CMS #1 - Collins  
CMS #2 - Anders

Friday March 28

8' Chamber (dry run) - 0700- Armstrong/1230 - Haise  
LMS #1 - 0800-Briefing -4-6  
1300-1600- 1-3  
CMS #1 - Collins  
CMS #2 - Anders

Saturday, March 29

8' chamber test - 0700 - Armstrong  
LMS #2 - 0900-1200/1300-1600 4-6  
WIF Exercise #1 - 0900 - Aldrin

Sunday, March 30

LMS #2 - 4-6

APOLLO 11 CREW TRAINING SUMMARY

MARCH 1-15, 1969

DAY & DATE

ACTIVITY

Monday  
March 3

Apollo 9 launch - All

Tuesday  
March 4

Trajectory Briefing - All  
CMPS - Collins, 1+30, Anders, 2+00

Wednesday  
March 5

Descent Stage CCFE runthrough -  
Armstrong, Aldrin  
Geology Lecture and Sample Investigation  
Briefing - 1-3-4-6  
POGO Exercise - Aldrin  
LMPS - Haise- 3+00

Thursday  
March 6

LM AGS Briefing - 1-3  
CM SECS Briefing - Collins  
CM SCS Briefing - Collins  
CN SCS Briefing - Anders  
LMPS - Haise - 3+00  
CMPS - Anders - 2+00  
Flight Plan Review - Anders  
Landmark Training - Anders

Friday  
March 7

CM 107 Shirtsleeve Exercise - 1-2-3  
LM5 Shirtsleeve Exercise - 1-3  
LM AGS Briefing - 1-3  
CM SCS Briefing - Collins  
CMPS @ Anders - 2+00  
S-Band Antenna Deployment & MESA  
Familiarization - Lovell

Saturday  
March 8

LM5 Simulated Altitude Chamber Run - 1-3  
Lunar Surface EVA Time line Exercise  
(shirtsleeve) - 4-6

Monday  
March 10

LM5 Ascent Stage CCFE - 1-3  
Data Priority Mtg - 2-5  
LM5 Simulated Altitude Chamber Run - 4-6

Tuesday  
March 11

CM 107 simulated altitude chamber run -1-2-3  
Checklist Review - 1-2-3  
CM Switch list - 4-6  
LM AGS Briefing - 4-6  
GSOP Review - Anders

<u>DAY &amp; DATE</u>	<u>ACTIVITY</u>
Wednesday March 12	LM AGS Briefing - 1-3 CM 107 simulated altitude chamber run - 4-5-6 CMS #1 - Collins-5+00
Thursday March 13	LMS #2 - 4-6 - 2+45 LM AGS Briefing - 4-6 LMPS - 1-3 - 3+30 CMS #1 - Collins - 4+45 Probe & Drogue Exercise - Collins SECS Briefing - Anders
Friday March 14	LMS #1 - 1-3 LMS #2 - 4-6 CMS #3 - Collins LMPS - 1-3 - 4+00 GSOP Review - Anders SECS Briefing - Anders
Saturday March 15	Lunar Surface Timeline Exercise (suited) - 1-3

Prepared by :

Lloyd Reeder

A POLLO CREW  
ACTIVITY PLANNING GUIDE

MARCH 28, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 30 LMS #2 - 4-6	31 8' chbr - 6 LMS #1 - 1-3 CMS #1-12-1600-5 LMS #2 - 4  CMS #2-Collins	April 1 LM Descent Stage CCF 1-3-4-6 CMS #1 - 5	2 8' dry-a.m. - 4 p.m. - 3 KC-135-1-3 a.m. LLRF Haise CMS #1-5-a.m. 1 - p.m.	3 8' chbr - 3 LMS #1 - 1 WIF #1 - 1-1600 4-5 - Wash. D.C.	4 LMS #1 - 1-3 LMPS - 6 - a.m.  KC-135-4-6 p.m.	5
6	7 8' chbr - 4 Pilots Mtg. LMS #1 - 1-3 CMS #1 - 2 suite LMPS - 6	8 MIT Briefings (All)  CMPS - 5	9 CMPS 2	10 CMS #2 - Anders LMS #1 - 1-3 am CMS #1 - 1-2-3 Lovell - LLRF	11 CMS #1 - 2 LMS #1 - 1-3	12 LMS #2
13 LMS #2	14 CMS #2 - Collins CMS #1 LMS #1 EVA Timeline Shirtsleeve-1-3 DCPS - 4-6	15 CMS #1 LMS #1 EVA Timeline Shirtsleeve-4-6	16 Geology Brief.  EVA Timeline-1- (suited) DCPS - 1-3	17 TDS - 1-3  Geology Invest. Br - 1-3-4-6	18 CMS #1 LMS #1 EVA Timeline (suited)-4-6	19 LMS #2
20 LMS #2	21 Pilots Mtg.  CMS #2 - Anders	22	23 Lunar Surface Timeline Demo (Dr. Mueller)  Tentative - 1-3	24 Mission Rules Review	25 SESL Dry Run Armstrong	26
27	28 SESL Dry - 5	29 SESL - Dry - 6	30 SESL Dry - 4	May 1	2	3

APOLLO 11 CREW TRAINING SUMMARY

MARCH 15-31, 1969

<u>DAY &amp; DATE</u>	<u>ACTIVITY</u>
Tuesday April 1	IMS #1 - Armstrong - 5+00; Aldrin - 4+15 CMS #2 - Collins - 4+30 CMS #1 - Anders - 4+00 Reentry Briefing - Anders - 3+00 IMS #2 - Lovell - 2+15 8' chamber - Haise
Wednesday April 2	8' chamber - Armstrong CMS #1 - Anders - 3+00; Haise 5+00 KC-135 - Aldrin Data Priority Mtg. (AGS) - Aldrin CMS #2 - Collins - 5+25
Thursday April 3	IM Descent Stage CCFE Armstrong, Aldrin, Lovell, Haise IM Landing Gear Deployment - Collins CMS #2 - Collins - 6+15
Friday April 4	KC-135 - Armstrong, Haise 8' chamber - Aldrin CMS #2 - Collins - 4+40
Saturday April 5	Data Priority Mtg. - Armstrong, Aldrin
Monday April 7	CMS #1 - Armstrong - 3+00; Collins - 3+00; Aldrin - 3+00 Reentry Briefing - Collins = 3+00 WIF Exercise - Haise IMS #1 - Haise - 3+50; Aldrin - 1+20 DCPS - Armstrong 8' chamber - Lovell
Tuesday April 8	MIT Briefings - Armstrong Aldrin, Lovell, Haise ECS Briefing - Collins M/U Review - Collins, Anders CMS #1 (suited) - Collins - 2+30 GSOP Review - Anders
Wednesday April 9	MIT Briefings - All Flt. Plan Review - Anders, Collins Lunar Map Study - Anders

APOLLO 11 CREW TRNG. SUMMARY ( PAGE 2 )

DAY & DATE

ACTIVITY

Thursday  
April 10

CMS #1 - Armstrong - 2+00; Collins - 6+00  
Aldrin - 3+00; Anders - 2+00  
Saturn Stick Briefing - Armstrong  
LMS #1 - Armstrong - 1+55; Aldrin - 3+45;  
Haise - 2+50  
LMPS - Haise - 3+30  
WIF Exercise - Armstrong  
LLRF - Lovell  
Contingency Transfer Procedures Review - Collins,  
Anders

Friday  
April 11

CMS #1 - Collins - 3+00  
Comm Briefing - Collins, Anders  
LMS #1 - Aldrin - 2+30  
Haise - 2+00  
LMPS - Aldrin - 3+15  
Haise - 3+30  
MSFC Saturn Stick Simulation - Armstrong

Saturday  
April 12

C/L Review - Aldrin, Haise

Monday  
April 13

CMS #1 - Armstrong - 2+30; Collins - 3+00;  
Aldrin - 2+00;  
Centrifuge - Collins  
DCPS - Lovell  
EVA Timeline (shirtsleeve) - Armstrong, Aldrin  
LLRF - Haise  
GSOP Review - Anders  
Apollo 8 Photos - Lovell, Anders  
Apollo 11 Photos - Armstrong, Collins, Aldrin

Tuesday  
April 15

CMS #1 - Lovell - 2+00  
Anders - 3+30  
LMS #1 - Armstrong - 2+15; Aldrin - 2+15  
LMPS - Lovell - 5+00; Armstrong - 1+00;  
Aldrin - 3+30  
Centrifuge - Anders  
WIF Exercise - Lovell  
EVA Timeline Exercise & Review - Armstrong, Aldrin  
LLRV - Haise

APOLLO 11 CREW TRAINING SUMMARY

MARCH 15-31, 1969

DAY & DATE

ACTIVITY

Monday  
March 17

Suited POGO Exercise - Haise  
LMS #1 - Armstrong, Aldrin - 5+45  
CMS #1 - Collins- 3+30  
Anders- 3+00

Tuesday  
March 18

CM 107 Altitude Chamber - Prime crew  
LMS #1 - Lovell, Haise - 5+30  
CMS #1 - Anders - 2+45  
DCPS - Anders - 2+00

Wednesday  
March 19

LM-5 Altitude Chamber - B/U (aborted)  
LM Radar Briefing - Lovell, Haise  
Apollo 9 Debriefing - Armstrong  
Collins, Anders, Aldrin

Thursday  
March 20

IM-5 Altitude Chamber - B/U  
LMS #1 - Armstrong, Aldrin - 5+25  
CMS #3 - Collins - 2+40

Friday  
March 21

IM-5 - Altitude Chamber - Prime  
Collins - CMS #1 - 3+00  
Haise - POGO Exercise suited  
CMS #1 - Anders - 1+30

Saturday  
March 22

Apollo 9 Tech. Debriefing - Haise  
Armstrong, Aldrin - EVA prep - 4+30

Monday  
March 24

CM 107 Altitude Chamber - B/U  
LMS #1 - Armstrong, Aldrin - 4+35  
Post EVA Exercise - Armstrong, Aldrin  
Suit Fit - Aldrin  
Reentry Systems Review - Anders

Tuesday  
March 25

CMS #2 & #3 - Anders = 3+35  
CMPS - Collins - 3+00  
Tunnel Exercise - Collins  
LMPS - Armstrong, Aldrin - 3+00  
Data Priority "G" Landing Procedures"  
Armstrong, Aldrin, Lovell, Haise  
Suit Fit - Lovell  
Lunar Map Study - Anders

Wednesday  
March 26

CMS #2 - Anders - 5+50  
CMS #1 - Collins - 5+00  
EVA Prep Exercise - Lovell, Haise

APOLLO 11 CREW TRAINING SUMMARY (PAGE 2)

DAY & DATE

ACTIVITY

March 26 (con't)

LMS #1 - Armstrong - 3+05  
 Aldrin - 3+15  
 Lovell - 3+05  
 Haise - 3+15  
 AGS Procedures Review - Armstrong, Aldrin  
 Flight Plan Review - Armstrong, Collins,  
 Aldrin  
 LMPS - Lovell - 2+00  
 Haise - 3+00

Thursday  
 March 27

CMS #2 - Anders - 4+45  
 CM 107 Altitude Chamber - Anders  
 (with Irwin & Engle)  
 LMPS - Lovell - 2+00, Haise - 3+00  
 Comm Systems Review - Anders  
 Flight Plan & C/L Review - All (exc. Anders)  
 PLSS Briefing - Armstrong, Aldrin, Lovell,  
 Haise  
 Geology Field Trip Debriefing - Armstrong,  
 Aldrin, Lovell, Haise  
 CMS #1 - Collins - 3+00

Friday  
 March 28

8' Chamber (dry run) abort - Armstrong  
 AGS Briefing - Aldrin, Lovell Haise  
 LMS #1 - Lovell - 2+55, Haise - 5+15,  
 Aldrin - 1+25  
 Scientific Equip. Bay Orientation - Aldrin  
 LMPS - Armstrong - 4+30, Aldrin - 4+30  
 Lunar Surf. Ops. Mtg. - Aldrin  
 CMS #1 - Collins - 6+00, Armstrong - 1+00

Saturday  
 March 29

8' Chamber (dry & wet run) abort - Armstrong  
 WIF Exercise 1/6 "g" - Aldrin  
 LMS #2 - Lovell, Haise - 7+00

Sunday  
 March 30

LMS #2 - Lovell, Haise - 8+00

Monday  
 March 31

LMS #2 - Lovell  
 CMS #2 - Collins  
 CMS #1 - Anders  
 LMS #1 - Armstrong, Aldrin  
 8' Chamber (dry & wet run) abort - Haise  
 LMS #1 - Haise - 40 min.



APOLLO 11 SCHEDULE  
MARCH 30, 1969

Sunday, March 30

Lovell, Haise, LMS #2 - 0800

Monday, March 31

Haise - 8' chamber exercise - 0700  
Lovell - LMS #2 - 0800-1700  
Collins - CMS #2 - 1000-1600  
Armstrong, Aldrin - LMS #1 - 1000-1600  
Anders - CMS #1 - 1200-1600-Entrance

Tuesday, April 1

Armstrong, Aldrin, Lovell, Haise - Descent Stage  
CCFF - KSC 0800  
Collins - CMS #2 - 0900  
Anders - CMS #1 - 0900-1600

Wednesday, April 2

Lovell, - 8' chamber (dry run) - 0900  
Armstrong, Aldrin - KC135 - Briefing - 0730  
Haise - LLRF  
Anders - CMS #1 - 0900-1600  
Armstrong - CMS #1 - 1300-1600  
Aldrin - 8' chamber (dry run) - 1230  
Collins - CMS #2 - 0900-1600

Thursday, April 3

Aldrin - 8' chamber - 0700  
Armstrong - LMS #1 - 0900-1600  
WIF Exercise #1 - 1600  
Collins - CMS #2  
Anders, Lovell - Washington, D. C.

Friday, April 4

Armstrong, Aldrin - LMS #1 - 0900-1600  
Haise - LMS - 0900  
Lovell, Haise - KC135 - 1230 - Briefing

APOLLO CREW  
ACTIVITY PLANNING GUIDE

APRIL 11, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 13	14	15	16	17	18	19
SEE ATTACHMENT FOR DETAILS	EVA Timeline-1,3 CMS #1-1,2,3 Centrifuge -2 DCPS-4,6 KCL35-4 CMPS-5/LLRF-6	EVA Timeline-1,3 LMS #1-1,3 CMS #2 - 2 WIF-4 LMPS-1,3 LLRF-6/CMS #1-4,	CMS #1-1,3,4,5,6 LMS #1-1,3 4,6 EVA Timeline-4,6 CMS #2 -2 LMPS-4,6	CMS #1 - 4,5,6 LMS #1 - 1,3 Geology Lecture 1,3,4 LMPS-1,3	EVA Timeline-1,3 CMS #1-1,3,5 SESL Briefing 1,3,6 LMS #1 - 6	CMS #2-1,2,3 LMS #1 -6
20	21	22	23	24	25	26
LMS #2-1,3	LMS #2-1,3 LMS #1-4,6 Pilots Mtg. MIT Optics Lab 2,5 LMPS-4,6	CMS #1-1,2,3 LMS #1 - 1,3 CMS #2 - 5	Lunar Timeline Demo-Dr. Mueller CMS #2-4,5	CMS #2-4,5	SESL Dry Run-6 CMS #2-4,5	
27	28	29	30	May 1	2	3
	SESL Dry Run-3 LMS #1 CMS #1 CMS #2 Collins	SESL Dry Run-1	SESL Dry Run-4			
4	5	6	7	8	9	10
		SESL Run-6	SESL Run-3	SESL Run -1	SESL Run-4 Launch Sim	
11	12	13	14	15	16	17
		Tank Egress Backup	TLI Sim			Gulf Egress Backup

APOLLO 11  
CREW TRAINING SUMMARY  
APRIL 16-30, 1969

DAY & DATE

ACTIVITY

Wednesday  
April 16

CMS #1 - Armstrong, Aldrin - 1+30  
Lovell - 2+30, Anders - 3+00, Haise-2+45  
CMS #2 - Collins-6+10  
LMS #1 - Armstrong, Aldrin - 2+45  
LMPS - Lovell, Haise - 4+30  
CMPS - Anders, 1+30  
EVA Walkthru - Lovell, Haise  
Lunar Timeline Review - Armstrong, Aldrin  
Lovell, Haise  
Rendezvous Briefing - Anders

Thursday  
April 17

CMS #1 - Lovell-3+30, Anders & Haise -4+00  
CMS #2 - Collins 4+45  
LMS #1 - Armstrong -3+25  
Aldrin - 3+45  
LMPS - Armstrong, Aldrin - 4+30  
Geology Lecture - Dr. Shoemaker - Armstrong,  
Aldrin, Lovell, Haise

Friday  
April 18

CMS #1 - Armstrong, Aldrin - 1+30, Anders-1+30  
CMS #2 - Collins - 6+20  
LMS #1 - Haise 6+25  
SESL Briefing - Armstrong, Aldrin, Haise

Saturday  
April 19

CMS #2 - Collins - 5+30  
LMS #1 - Armstrong, Aldrin, Haise - 4+05

Sunday  
April 20

LMS #2 - Haise -8+00  
Procedures Review - Armstrong, Collins, Aldrin

Monday  
April 21

Pilots Meeting  
CMS #1 - Collins-4+30  
LMS #2 - Lovell, Haise 8+00  
TDS - Armstrong  
Optics Lab (AOT) - Aldrin  
EVA Contingency Transfer Procedures Review-  
Armstrong, Collins, Aldrin  
EVA Timeline Review - Armstrong, Aldrin  
CSM Fire Trng. - Collins

Tuesday  
April 22

LMS #1 - Lovell, Haise - 3+45  
IM Fire Trng - Armstrong, Aldrin, Lovell, Haise  
Lunar Timeline Demo for Dr. Mueller - Armstrong,  
Aldrin  
MIT Optics Lab - Collins  
Post EVA Exercise - Lovell, Haise

## APOLLO 11 CREW TRNG. SUMMARY (CON'T):

<u>DAY &amp; DATE</u>	<u>ACTIVITY</u>
Wednesday April 23	CMS #1 - Collins - 3+00 LMS #1 - Armstrong, Aldrin - 3+45 Collins G&C procedures Review (FOD) DCPS - Lovell, Haise - 2+00 LMPS - Lovell, Haise 5+00 Flight Plan Review - Armstrong, Aldrin, Lovell, Haise
Thursday April 24	CMS #1 - Armstrong, Aldrin 2+30 Collins - 3+30 LMS #1 - Lovell, Haise 1+40 LMPS - Armstrong, Aldrin 4+30 CMPS - Anders 1+45 EVA Timeline - Lovell, Haise
Friday April 25	LMS #1 - Armstrong, 2+30, Aldrin - 3+05, Lovell 3+35, Haise 2+00 CMS #1 - Armstrong, Collins, Aldrin - 3+00 CMPS - Anders - 2+00 PGS (suited) - Lovell SESL Dry Run - Haise
Saturday April 26	CMS #1 - Armstrong, Collins, Aldrin, 4+00 LMS #1 - Lovell, Haise - 3+55
Monday April 28	"G" Mission Techniques Mtg. (Tindall) - All Mission Rules Review & EE Comm Procedures - Collins, Anders
Tuesday April 29	CMS #2 - Collins - 5+25 LMS #1 - Lovell, Haise 2 +35 LMPS - Aldrin 2+30 Mission Rules Review - Armstrong, Aldrin Tunnel Exercise - Aldrin SESL Ambient Run - Armstrong
Wednesday April 30	CMS #1 - Lovell, Anders, Haise 3+00 LMS #1 - Lovell, Haise 2+40 CMS #2 - Collins 6+10 Tunnel Exercise - Armstrong, Anders, Haise Rendezvous Briefing - Anders

APOLLO 11 CREW

Monday, April 14

Armstrong	0830	Lunar EVA Timeline (shirtsleeve)
	1230	CMS #1 (LOI)
	1600	Team Meeting - Rm. 383
Aldrin	0830	Lunar EVA Timeline (shirtsleeve)
	1230	CMS #1 (LOI)
	1600	Team Meeting - Rm. 383
Collins	0830	Centrifuge
	1230	CMS #1 (LOI)
Lovell	0830	Apollo 8 photos
	1030	DCPS
	1330	KC135
Anders	0830	Apollo 8 photos
	1030	DCPS
	1300	CMPS
	1600	Team Mtg. - Rm. 383
Haise		LLRF - Langley

Tuesday, April 15

Armstrong	0800	Suit-UP - Bldg. 7 - Suit Lab
	0830	Lunar EVA Timeline - Bldg. 9
	1300-1700	LMS #1
Aldrin	0800	Suitup - Bldg. 7 - Suit Lab
	0830	Lunar EVA timeline - Bldg. 9
	1300-1700	LMS #1
Lovell	0830	CMS #1 (Reentries)
	1300	WIF Exercise #1
	1800	IMPS
Anders	0830	CMS #1 (Reentries)
	1300	Centrifuge
Haise		LLRF - Langley
Collins		CMS #2

Wednesday, April 16

Armstrong	0900	LMS #1
	1300-1500	CMS #1
Aldrin	0900	LMS #1
	1300-1500	CMS #1
Collins		CMS #2
Lovell	0800-1100	CMS #1
	1300	Lunar EVA Timeline (Shirtsleeve)
	1800	IMPS
Anders	0800-1100	CMS #1
	1400-1600	CMPS
Haise	0800-1100	CMS #1
	1300	Lunar EVA Timeline (Shirtsleeve)
	1800	IMPS

APOLLO 11 CREW (CONTINUED)

Thursday, April 17

Armstrong	0900-1300	LMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
	1800	LMPs
Aldrin	0900-1300	LMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
	1800	LMPs
Collins		CMS #2
Iovell	0900-1300	CMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
Anders	0900-1300	CMS #1
Haise	0900-1300	CMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)

Friday, April 18

Armstrong	0800	Suitup - Bldg. 7
	0830	Lunar EVA Timeline
	1300-1600	CMS #1 (TLI)
	1630	SESL Briefing - Chamber B
Aldrin	0800	Suitup - Bldg. 7
	0830	Lunar EVA Timeline
	1300-1600	CMS #1 (TLI)
	1630	SESL Briefing - Chamber B
Collins		CMS #2
Anders	0900	CMS #1 (Landmark Tracking)
Haise	0900-1600	LMS #1
	1630	SESL Briefing - Chamber B

Saturday, April 19

Aldrin	1000-1700	CMS #2
Armstrong	1000-1700	CMS #2
Collins	0900-1700	CMS #2
Haise	0900-1300	LMS #1

Sunday, April 19

Armstrong	0900-1600	LMS #2
Aldrin	0900-1600	LMS #2

APOLLO 11 CREW SCHEDULE

Monday, April 21

Armstrong	0830	Pilots Mtg.
	1000	TDS
	1300	Lunar Eva Timeline (suited) or EVA prep for contingency
Aldrin	0830	Pilots Mtg.
	1000	Lunar Surface AOT OPS. Optics Lab Bldg. 16
	1300	Lunar EVA Timeline (suited) or EVA prep for contingency
Collins	0830	Pilots Mtg.
	0930	Fire Trng. Sim Briefing Rm.
	1000	SCS Briefing Sim Br. Rm.
	1300	CMS #1 (SCS)
Lovell	0900-1700	LMS #2
Haise	0900-1700	LMS #2
Anders	0830	Pilots Mtg.
	1000	SCS Briefing - Sim Br Rm. MIT - p.m.

Tuesday, April 22

Armstrong	0830	LM Fire Trng - Rm. 396
	1000	Briefing - Dr. Mueller, Rm. 378
	1230	EVA Timeline Demo - Bldg. 9
Aldrin	0830	LM Fire Trng. - Rm. 396
	1000	Briefing - Dr. Mueller, Rm. 378
	1230	EVA Timeline Demo - Bldg 9
Collins		MIT Optics Lab - p.m.
Lovell	0830	LM Fire Trng -Rm. 396
	0900	EVA post (suited)
	1300-1700	LMS #1
Haise	0830	LM Fire Trng - Rm. 396
	0900	EVA post (suited)
	1300-1700	LMS #1
Anders		MIT

APOLLO 11 CREW TRAINING SCHEDULE ( PAGE 2 )

Wednesday, April 23

Armstrong	0900	LMS #1
	1300	Lunar Orbit Flight Plan Review
Aldrin	0900	LMS #1
	1300	Lunar Orbit Flight Plan Review
Collins	0830	FOD G&C Flight Procedures
	1300	RM. 426B, Bldg. 45
	1600	CMS #1 - RCS/SPS
Lovell	0900-	Flight Plan onboard Data Rev.
	1300	DCPS
	1730	Lunar Orbit flight Plan Rev.
Haise	0900	LMPS
	1300	DCPS
	1730	Lunar Orbit flight Plan Review
Anders		LMPS
		MIT Briefings (MIT)
		Optics Lab/pm

Thursday, April 24

Armstrong	0815 <sup>9</sup>	Mission Rules Review - Rm. 378
	1300	CMS #1 - T&D/TEI
	1800	LMPS
Aldrin	0815	Mission Rules Review
	1300	CMS #1 T&D/TEI
	1800	LMPS
Collins	0900	CMPS
	1300	CMS #1 T&D/TEI
Lovell	0830	EVA Timeline (suited) Bldg. 9
	1300	LMPS #1
Haise	0830	EVA Timeline (suited) Bldg. 9
	1300	LMPS #1
Anders <sup>9</sup>	CMS #2	Landmark Tracking

Friday, April 25

Armstrong	0900	LMS #1
	1300	CMS #1 Launch abort
Aldrin	0900	LMS #1
	1300	CMS #1 Launch abort
Collins	0900	CMS #1
	1300	CMS #1 Launch abort
Lovell	0900	POGO Suited
	1300	LMS #1
Haise	0800	SESL Dry Run
		LMPS #1
Anders		CMS #2



APOLLO 11 CREW TRAINING SCHEDULE (PAGE 3)

Saturday, April 26

Armstrong	0900	CMS #1
Aldrin	0900	CMS #1
Collins	0900	CMS #1
Lovell	0900	IMS #1
Haise	0900	IMS #1

*Lloyd Reeder*  
Lloyd Reeder

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 27	28 "G" Odds & Ends Data Priority SESL Amb - 4 Tunnel Ex - 2 Mission Rules 2-5	29 SESL Amb - 1 Tunnel Ex - 3 LMPS - 3 Mission Rules-1,3 CMS #1-4,5,6 LMS #1 -4,6 CMS #2 - 2	30 SESL Amb - 3 Tunnel Ex - 1,5 CMS #1-1,4,5,6 LMS #1 - 4,6 CMS #2 - 2	May 1 LMS #1-1,3,4,6 CMS #1 - 1,3,4,6 EVA Cont - 4,6 LM Tilted EASEP Accessibility- 1-3	2 CMS #1 - 1,3 LMS #1 - 1,3,4 LMPS-4,6 EMU CCFE 4-6 CMS #2 - 2	3 CMS #2 - 2 EMU CCFE 1-3
4	5	6 Haise - SESL Lovell - Weber Seat Swing	7 Armstrong SESL	8 Aldrin-SESL	9 Lovell-SESL Tank Egress Prime - p.m. DCPS - 1,2,3 0900	10 Launch Sim MSC
11	12 Geology Field Trip	13 Tank Egress B/U - p.m.	14	15 TLI Sim	16 EASEP Deploy MESA CCFE KSC	17 Gulf Egress B/U
18 Apollo 10 Launch 9	19	20 LOI Sim KSC	21 TEI Sim	22 Apollo 10 LM Activation thru phasing	23	24 Gulf Egress - P
25	26	27 Entry Sim	28	29 DOI Sim	30 LM Sim Flt.	31 FRT

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## APOLLO 11 TRAINING SCHEDULE

### Monday, April 28

Armstrong	0900	"G" Odds & Ends - Tindall Mtg. Rm. 378
Aldrin	0800	PTT Switch location - Bldg. 5, Suit Rm.
	0900	Tindall Mtg.
Collins	0815	Mission Rules Review & EECOMM Briefing
	1400	Rm. 607, Bldg. 45
		Tindall Mtg.
Lovell	0800	SESL Ambient run
Haise	0800	PTT Switch location - Bldg. 5
	0900	Tindall Mtg.
Anders	0815	Mission Rules Review & EECOMM Briefing
	1400	Tindall Meeting

### Tuesday, April 29

Armstrong	0800	SESL Ambient
	1430	Mission Rules Review - Rm. 383
Aldrin	0830	LMPS
	1330	Tunnel Exercise - Bldg. 5
	1430	Mission Rules Review - Rm. 383
Collins	CMS	CMS #2
Lovell	0900	LMS #1
	1300	CMS #1
Haise	0900	LMS #1
	1300	CMS #1
Anders	1300	CMS #1

### Wednesday, April 30

Armstrong	1100	Tunnel Exercise
	1300	CMS #1
Aldrin	0800	SESL Ambient
Collins		CMS #2
Lovell	0900	CMS #1
	1300	IMS #1
Haise	0900	CMS #1
	1300	LMS #1
	1600	Tunnel Exercise
Anders	0900	CMS #1
	1300	Tunnel Exercise
	1730	CMPS

### Thursday, May 1

Armstrong	0900	IMS #1
	1300	CMS #1
	1630	EASEP Accessibility (IM Tilted) - B. 9
Aldrin	0900	IMS #1
	1300	CMS #1
	1630	EASEP Accessibility (IM Tilted) - B.9

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APOLLO 11 CREW TRAINING SCHEDULE (CON'T)

Thursday, May 1 (con't)

Collins		CMS #2
Iovell	0900	CMS #1 Launch TLI
	1300	LMS #1
	1600	EVA prep for contingency - Bldg 9
Haise	0900	CMS #1 Launch-TLI
	1300	LMS #1
	1600	EVA prep for contingency - Bldg 9

Friday, May 2

Armstrong	0900	CMS #1
	1300	LMS #1
Aldrin	0900	CMS #1
	1300	LMS #1
Collins		CMS #2
Iovell	0900	LMS #1
	1300	LMP3
	1600	EMU CCFE
Haise	0900	LMS #1
	1300	EMU CCFE
Anders	0900 PST	ME107 - Landmark tracking

Saturday, May 3

Armstrong	0800	EMU CCFE
Aldrin	0800	EMU CCFE
Collins	CMS #2	

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 4	5 Pilots Mtg. CMS #1 - 1,2,3 LMS #1 - 1,3 DCPS - 4,5,6 EVCS Brief CMPS - 5	6 CMS #1-1,2,3,5 LMS #1 - 1,3 EV Transfer-1,2,3 SESL-6,Weber-4 CMPS - 5	7 SESL - 1 LMS #1 - 3,6 LMS - 6 SESL Br. -1,3 CMS #2 - 2	8 DCPS - 1 SESL - 3 CMS #2 - 2 CMS #1 - 4,6 LMS #1 - 4,6	9 DCPS - 1,2,3 Tank Egress-1,2, SESL - 4 Optics Lab - 6 LMS #1 - 6 DCPS-4,5,6	10 Launch Sim-0800 CMS #1 Prime - first B/U - last LMS #1 - 4,6
11	12 CMS #1 - 3,4,6 LMS #1 -1,3,4,6 CMS #2 - 2	13 Combined EVA Exercise - B/U	14	15	16 EASEP Deployment MESA CCFF LMS #2 CMS #2	17 CMS #2 LMS #2
18 Apollo 10 Launch	19 LOI Sim (KSC)	20 Reentry Sim(KSC)	21	22 Apollo 10 LM Activation Thru Phasing 1000-2300	23	24 Gulf Egress - P
25	26	27 CCFF CM 107 - Prime Entry Sim	28	29 DOI Sim CMS/LMS	30	31 LM Sim Fit
June 1 FRT	2 Follow-On Crew Debriefing	3	4 ASC/Rndzv CMS/LMS	5 1. Armstrong 2. Collins	6 3. Aldrin 4. Lovell	7 5. Anders 6. Haise

APOLLO 11 CREW TRAINING SUMMARY

MAY 1-15, 1969

DAY & DATE

ACTIVITY

Thursday  
May 1

CMS #1 - Armstrong, Aldrin - 3+00  
 Lovell, 2+30; Anders, 4+00; Haise, 2+30  
 CMS #2 - Collins, 5+10  
 EASEP Accessibility Exercise  
 LM Tilted - Armstrong, Aldrin, Lovell,  
 Haise, Contingency Transfer - Lovell,  
 Haise  
 LMS #1 - Armstrong 2+40  
 Aldrin - 3+10  
 Lovell = 2+40  
 Haise - 3+10

Friday  
May 2

CMS #1 - Armstrong, 3+15; Aldrin, 3+15;  
 CMS #2 - Collins 5+40  
 LMS #1 - Armstrong, 2+30; Aldrin, 4+00;  
 Lovell, 3+00; Haise, 3+00  
 EMU CCFE - Lovell, Haise  
 ME 107 - Anders

Saturday  
May 3

LMS #1 - Lovell, 4+00; Haise, 4+00  
 DCPS - Lovell, Haise  
 EMU CCFE - Armstrong, Aldrin

Monday  
May 5

CMS #1 - Armstrong, 2+00; Aldrin, 2+00;  
 Anders 5+00  
 LMS #1 - Armstrong 3+55; Aldrin 3+40  
 CMPS - Anders 3+30  
 EVCS Briefing - Armstrong, Aldrin

Tuesday  
May 6

LMS #1 - Armstrong, Aldrin 3+00  
 CMS #1 - Collins - 6+00  
 Armstrong Aldrin 4+00  
 Weber Seat Swing - Lovell  
 SESL Altitude Run - Haise  
 Contingency Transfer Walkthru - Prime crew

Wednesday  
May 7

CMS #1 - Anders 1+30  
 CMS #2 - Collins 6+10  
 LMPS - Haise 2+30  
 SECS Briefing - Armstrong, Aldrin  
 LMS #1 - Aldrin 2+45; Armstrong 2+55  
 SESL Run - Armstrong  
 LM Prop & RCS Briefing - Aldrin

Thursday  
May 8

CMS #1 - Lovell, Haise 3+00  
CMS #2 - Collins 3+40  
LMS #1 - Lovell, Haise 3+00  
LM Prop & RCS - Armstrong  
SESL - Aldrin  
DCPS - Armstrong 2+00

Friday  
May 9

LMS #1 - Haise 3+45  
DCPS - Prime crew 2+30  
Tank Egress - Prime crew  
Haise - Optics Lab AOT Exercise  
SESL Run - Lovell

Saturday  
May 10

LMS #1 - Aldrin 1+05  
Lovell, Haise 3+15  
On Board data Review - Armstrong, Aldrin,  
Collins, Lovell, Haise

Monday, M  
May 12

LMS #1 - Armstrong 2+45; Aldrin 3+05  
CMS #1 - Armstrong 1+30, Collins  
Aldrin 2+00, Backup crew 3+45;  
IM Onboard Data Review - CDR's, LMP's

Tuesday  
May 13

CMS #2 - Launch Sim  
Prime crew 4+30; B/U 3+30  
LMS #1 - Armstrong 2+30, Aldrin 3+30  
EVA Prep Exer - Lovell, Haise  
LMP3 - Armstrong, Aldrin 2+30

Wednesday  
May 14

CMS #1 - Armstrong 2+30; Collins 3+30;  
Aldrin 3+00  
CMPS - Collins 1+00, Rendz Brief - Collins 2+30  
LM CES Brief - Armstrong, Aldrin, Haise  
Lunar Surface T Cam Exer - Armstrong, Aldrin  
DCPS - Prime Crew 1+30  
Lovell, Haise 1+30  
LMP3 - Lovell, Haise 5+30  
LLT Simulator - Lovell  
Back Contamination Procedures Review -  
Armstrong, Aldrin

Thursday  
May 15

CMS #1 - TLI Sim  
Prime crew 6+00; B/U 4+30  
LMS #1 - Armstrong +45  
Aldrin 1+45; Lovell, Haise 2+25  
Tunnel Exercise, Collins

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APOLLO 11

CREW TRAINING SCHEDULE

Monday, May 5

Armstrong	0830	Pilots Meeting
	1000	CMS #1
	1300	LMS #1
	1630	EVCS Briefing & EVA C/L Review - Rm. 396
Aldrin	0830	Pilots Meeting
	1000	CMS #1
	1300	LMS #1
	1630	EVCS Briefing & EVA C/L Review - Rm. 396
Collins	0830	Pilots Mtg.
	1000	CMS #1
	1300	CMS #1
Lovell	0830	DCPS
Haise	0830	DCPS
		Aircraft Proficiency checks
Anders	0830	DCPS
	1730	CMPS

Tuesday, May 6

Armstrong	0900	CMS #1
	1300	LMS #1
	1630	Contingency Transfer Exercise-Bldg. 35 (suited)
Aldrin	0900	CMS #1
	1300	LMS #1
	1630	Contingency Transfer Exercise-Bldg. 35 (suited)
Collins	0900	CMS #1
	1300	CMS #1
	1630	Contingency Transfer Exercise-Bldg. 35 (suited)
Lovell		Weber Seat Swing (Burbank Calif.)
Haise	0800	SESL Altitude Run
Anders	1300	CMS #1 (w/Collins)

Wednesday, May 7

Armstrong	0800	SESL
	1600	SECS Briefing
Aldrin	0900	LM Prop & RCS Briefing
	1300	LMS #1
	1600	SECS Briefing
Collins	1200-1800	CMS #2
Haise	0900	LMPS
	1300	LMS #1 (w/Aldrin)

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APOLLO 11 (CON'T)

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Thursday, May 8

Armstrong	0900	DCPS
	1300	LM Prop & RCS - Office
	1600	Ascent/Descent Crew Charts Review - Rm. 396
Aldrin	0800	SESL
	1600	Ascent/Descent Crew Charts Review - Rm. 396
Collins	0900-1600	CMS #2
Lovell	0900	CMS #1
	1300	LMS #1
Haise	0900	CMS #1
	1300	LMS #1

Friday, May 9

Armstrong	0900	DCPS
	1300	Tank Egress
Aldrin	0900	DCPS
	1300	Tank Egress
Collins	0900	DCPS
	1300	Tank Egress
Lovell	0800	SESL
	1600	DCPS
Haise	0900	Optics Lab
	1300	LMS #1
	1600	DCPS
Anders	1600	DCPS

Saturday, May 10

Armstrong	0800	Launch Simulation CMS #1
Aldrin	0800	" " "
Collins	0800	" " "
Lovell	0900	LMS #1
Haise	Approx. 1200	Launch Simulation CMS #1
	SAME AS LOVELL	
Anders	Approx. 1200	Launch Simulation CMS #1

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*Lloyd Reeder*  
 Lloyd Reeder  
 Training Coordinator

APOLLO 11  
 ACTIVITY PLANNING GUIDE

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MAY 9, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 11	12 LMS #1 - 1,3 CMS #1 - 4,5,6 CMS #2 - 2 On-board Data Review -1,3,4,6	13 CMS #1-1,3,4,6 LMS #1 - 1,3 EVA Exer-4,6 CMS #2 - 2 LMPS - 1,3	14 LM CES -1,3 DCPS#1,3,4,6 CMS #1-1,3 LMS #1-4,6 LMPS-4,6/CMS #2 2/LLTV Sim-4	15 TLI Sim- CMS #1 1,2,3,4,5,6 LMS #1-1,3,4,6 Tunnel Exer - 2 LM CES -4,6	16 EASEP Dep-1,3 CMS #2 - 1,2,3 LMS #2-1,3 LMS #1 - 4,6	17 CMS #2-1,2,3 LMS #2 - 1,3 LMS #1 - 4,6 LMS #
18 Apollo 10 Launch	19 LOI Sim-KSC LMS #2 LM Radar Briefing - On Call	20 Reentry Sim LMS #2 LM Radar Briefing - On Call	21 CMS #2 LMS #2	22 DCPS - 1,3 Apollo 10 IM Flight 1000-2300 CMS #2 - 4,5,6 LMS #2 - 4,5,6	23 LLRF - 1 EASEP stowage-3 CMS #2 - 4,5,6 LMS #2 - 4,6	24 Gulf egress Prime crew LLTV Systems Briefing -1,4
25	26 CMS #2 LMS #2	27 CCFF CM 107 (Prime)	28	29 DOI/DES CMS /LMS	30 LM Ascent Stage CCFF	31 IM Sim Flt.
June 1 CM 107 FRT	2 Follow-On Crew Debriefing Apollo 10	3 MESA CCFF CMS #2 LMS #2	4 ASC/Rndz Sim CMS/LMS	5	6	7
8	9 CMS #2 LMS #2	10	11	12 LOI Sim - CMS	13 PDI abort sim - CMS	14

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## APOLLO 11 CREW TRAINING SUMMARY

AS OF MAY 16-31, 1969

<u>DAY &amp; DATE</u>	<u>ACTIVITY</u>
Friday May 16	<del>BASEP deployment &amp; PI Briefing</del> CMS #2 - Armstrong, Collins, Aldrin LMS #1 - Lovell, Haise CM Prop & RCS Briefing - Armstrong, Collins, Aldrin
Saturday May 17	CMS #2 - Collins, Aldrin IMS #2 - Lovell, Haise, Aldrin Suit Fit - Armstrong
Monday May 19	CMS #2 - Armstrong, Collins Lovell, Anders, Haise IMS #2 - Lovell, Haise Radar Briefing - Armstrong, Lovell, Haise Suit Fit - Aldrin
Tuesday May 20	Reentry Sim - CMS #2 - All IMS #2 - Armstrong, Aldrin, Lovell, Haise
Wednesday May 21	LOI Sim - CMS #2 - All IMS #2 - Lovell, Haise, Armstrong, Aldrin
Thursday May 22	Apollo 10 Lunar Orbit Activities MCC - Armstrong, Collins, Aldrin
Friday May 23	LMS #1 - Armstrong, Aldrin CMS #1 - Collins IMS #2 - Lovell, Haise CMS #2 - Anders LLTV's - Armstrong EVCS Exercise - Armstrong, Aldrin Pad closeout Exercise - Haise
Saturday May 24	Gulf Egress - Prime crew LLTV Sys Briefing - Armstrong, Lovell LLRF - Haise Reentry Simulator - Collins
Sunday May 25	<del>BASEP Stowage - Aldrin</del>
Monday May 26	CMS #2 - Collins IMS #2 - Armstrong, Aldrin LMS #1 - Lovell, Haise LLTV's - Lovell

DAY & DATE

ACTIVITY

Tuesday  
May 27

CMS #2 - Collins, Anders  
LMS #2 - Armstrong, Aldrin  
Lovell, Haise  
LM & CM Comm Sys Brief - Prime crew

Wednesday  
May 28

CMS #2 - Collins, Anders  
LMS #2 - Armstrong, Aldrin  
Lovell, Haise  
Comm System Brief - Lovell, Haise, Anders

Thursday  
May 29

DOI/Descent Sim Aborted CMS #2 - Collins  
LMS #2 - Armstrong, Aldrin  
LLTV Systems Study - Lovell  
Pad Closeout Exer - Haise

Friday  
May 30

CMS #2 - Collins  
LMS #2 - Armstrong, Aldrin  
LLRF - Lovell  
C/L Review - Haise, Pogue

Saturday  
May 31

WIF Exercise - Armstrong, Aldrin  
CM Mockup Stowage Review and Hardware  
Exercise - Collins  
LMS #2 - Lovell, Haise  
LLTV's - Armstrong

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## APOLLO 11 CREW TRAINING SCHEDULE

### Monday, May 12

Armstrong	0900	LMS #1
	1330	LM On-board Data Review - Rm. 396
Aldrin	0900	LMS #1
	1330	LM On-board Data Review - Rm. 396
Collins ¶		CMS #2
Lovell	0900	CMS #1
	1330	LM-On-board Data Review - Rm. 396
Haise	0900	CMS #1
	1330	LM On-board Data Review - Rm. 396
Anders	0900	CMS #1
	1300	CMS #1

### Tuesday, May 13

Armstrong	0900	CMS #1
	1300	LMS #1
	1730 ¶	LMPS
Aldrin	0900	CMS #1
	1300	LMS #1
	1730	LMPS
Collins		CMS #2
Lovell	0830	Combined EVA Exercise } Bldg. 9
Haise	0830	(CMS #1 after exercise) } Bldg. 9
		Combined EVA Exercise } Bldg. 9
		CMS #1 after exercise

### Wednesday, May 14

Armstrong	0830	LM CES Briefing - Rm. 383
	1000	DCPS
	1300	CMS #1
	1600	LM CES Briefing (cont) - Rm. 383
Aldrin	0830	LM CES Briefing - Rm. 383
	1000	DCPS -
	1300	CMS #1
	1600	LM CES Briefing - Rm. 383
Collins		CMS #2
Lovell	0800	DCPS
	1000	LLTV Simulator
	1300	LMS #1
	1730	LMPS
Haise	0800	DCPS
	1000	LLTV Simulator
	1300	LMS #1
	1730	LMPS

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APOLLO 11 CREW TRAINING SCHEDULE CONTINUED:

## Thursday, May 15

Armstrong	0800	CMS #1 - TLI Sim
	1300	IMS #1
Aldrin	0800	CMS #1 - TLI Sim
	1300	IMS #1
Collins	0800	CMS #1 - TLI Sim
		Tunnel Exercise after sim
Lovell	0900	IMS #1
	1300 (approx)	TLI Sim
	1600	IM CES Briefing - Rm. 396
Haise	0900	IMS #1
	1300 (approx)	TLI Sim
	1600	IM CES Briefing - Rm. 396
Anders	1300 (approx)	TLI Sim

## Friday, May 16

Armstrong	0745	EASEP Deployment meet Taylor at crew quarters
		CMS #2 - LOI and reentries
		IMS #2 - As available
		CM SPS/RCS Briefing - On call
Aldrin		Same as Armstrong
Collins	0800	CMS #2
Lovell	0900-1600	IMS #1
Haise	0900-1600	IMS #1

## Saturday, May 17

Armstrong	0900	CMS #2
Aldrin	0900	CMS #2
Collins	0900	CMS #2
Lovell	0900	IMS #1
Haise	0900	IMS #1

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Prepared by: Lloyd Reeder  
Lloyd Reeder

- 1. Armstrong
- 2. Collins
- 3. Aldrin
- 4. Lovell
- 5. Anders
- 6. Haise

APOLLO 11 CREW  
ACTIVITY PLANNING GUIDE

MAY 23, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 25	<b>FOR NASA INTERNAL USE ONLY</b> 0900-CMS/LMS 1,2,3 LMS #1-0900-4,6 TDS-1400-Lovell LLTVS-1600-4	0900-CMS/LMS 1,2,3 CMS/LMS-1400 4,5,6 CM & IM Comm System Brief 1400-1,3	28 0900-CMS/LMS 4,5,6 CMS/LMS-1400 1,2,3 CM & IM COMM System Brief 1400-4,6	29 DOI Des Sim 0800-B/U 1430- Prime	30 0900-1700-LMS (1,3) CMS - 2	31 0900-1700-LMS 4,6 WIF-0900-1,3 Contingency-Transfer
June 1	2 Follow-On Crew Debrief All MESA CCF?	3 CMS #2 - 2,5 LMS #2 - 1,3, 4,6 LM FRT	4 ASC/Rndz Sim 10 hours	5 CMS - 2,5 LMS - 1,3,4,6 CM FRT	6 LLTV-1 (DCPS) CMS - 2,5 LMS - 3,4,6	7 LLTV-1 LLRF - 3
8 LLTV-1	9 MESA CCF?  CMS IMS	10 ASC CCF? CM CCF?	11	12 LOI-CMS 10 hours	13 PDI Abort Sim IMS only	14  → →
15	16 LLRF-1  CMS IMS	17	18	18 19	20 Ascent Rndz Sim CMS/IMS-10 hrs.	21  → →
22	23 LOI CMS/LMS 8 hrs.	24 Reentry - CMS 12 hrs. MESA Final Stowage	25	26	27	28

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PREPARED BY:

*Lloyd Reeder*  
Lloyd Reeder

 APOLLO CREW  
ACTIVITY PLANNING GUIDE

 1. Armstrong  
2. Collins  
3. Aldrin  
4. Lovell  
5. Anders  
6. Haise

June 6, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 8	9	10	11	12	13	14
LLTV-1 0900 LMS-4-6	0800 LM FRT-1-3 0800 LMS-4-6 0800 PLV Br-2 0900 Data Priority Mtg CSM Rescue 2-5	0900 Pad Walkthru A11 1100 CM CCFF-1,2 3 1300 IM CCFF-1-3 1100 CMS/LMS-4-5	0800 CMS-2 0800 LMS-1-3 Suited 1400 Post EVA & Back Contam 1-3	LOI Abort Sim CMS/LMS 0900 1-2-3 0900 LMS-6 0900 LLTVS-4 1300 DCPS-4	PDI Abort Sim (LMS Only) 0800 CMS-2 0900-1-3 1300-4-6 1400 CMS-5	LLRF-3 0800 CMS-2 LLTV-1 0900 LMS 4-6
	1600 Back Contam Exer 4-6 (Suited)	6 1900 Launch Veh Br-All Crew Con Rm	1900 Med Br-All Crew Conf Rm		Lunar EVA Timeline Shirtsleeve 1-3	
15	16	17	18	19	20	21
LLTV-1 IMS 4-6	0800 F-30 Physicals-1,2,3 0900 LLTVS-4 1300 Program Notes Br-All	0800 F-30 Physicals-4,5,6 0900 CMS/LMS 1-2 3 1300 DCPS-4-5-6 1600 LLTVS-4 1900 Lunar Topo-	0800 Lunar EVA Ex (Suited, MCC-H) 1-3 0800 CMS-2 1400 CMS-5 LLTV-4 Lunar Topo-1,2,3	0800 CMS/IMS (Suited)1,2,3 1400 CMS-5 LLTV-4	Ascent RNDZ Sim CMS/LMS 0900 1-2-3 LLTV-4	LLRF-1 0800 CMS-2 0800 LMS-1-3
		1,2,3				
22	23	24	25	26	27	28
	DOI/RNDZ Sim 13 Hours	Reentry Sim CMS 12 Hours MESA Closeout	CMS/LMS	DOI/Descent Sim 10 Hours	PDI Sim LMS Only	Press Conference Mission Rules Review



ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30 CMS/LMS	July 1 Bench Check CMS/LMS	2 F-14 Medical Final Systems Briefing	3 CDDT	4 HOLIDAY	5
6	7 Ascent RNDZ Sim CMS/LMS	8 CMS/LMS	9 Launch Sim CMS/LMS	10 CMS/LMS	11 TLI Sim	12

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APOLLO 11  
ACTIVITY PLANNING GUIDE

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- 4. Lovell
- 5. Anders
- 6. Haise

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 1 1000 LLTV Systems Br-1, 4	2 Follow on Crew Br-All 1600 LLTVS-4	3 0900 CMS/LMS-1,2,3 1400 CMS/LMS-5 (4,6 Suited) 1500 LM Decal Rev 2000 Flt Plan Rev Crw Conf Rm	4 ASC/RNDZ Sim 0900-1,2,3 1400-4,5,6 1900 Team Mtg Crw Conf Rm-All	5 0800 CMS-2/LMS-2,3 (Suited) 0800 Lunar Surface Ex(Shrtslv)-4,6 1400 MESA CCFF?-1,3 1400 CMS/LMS-4,5,6	6 LLTV-1 (DCPS) 0800 LMS-3 1200 CM FRT-2,3 0800 Lunar Surface Exer. (Suited)-4,6 1300 CMS/LMS-4,5,6	7 LLTV-1 (TDS) (DCPS) 0800 LMS-4,6 0800 CMS-5 1200 CMS-2 1200 LMS-3
8 LLTV-1 LLRF-3 LMS-4,6	9 LM FRT-1,3 0800 LMS-4,6 Tindall Mtg-2,5 (CSM Rescue) 1600 Back Contam Exer-4,6 Suited	10 CMS/LMS-4,5,6 Ascent Stage CCFF-1,3 1800 Launch Veh. Briefings-All CM CCFF-1,2,3	11 0800 CMS-2 0800 LMS-1,3 (Suited) 1400 Post EVA & Back Contam Ex-1,3 (Suited) 1400 CMS/LMS-4,5,6 1800 Med Br-All	12 LOI Sim (CMS) 0900-1,2,3 1400-4,5,6 0800 LMS-4,6 1400 LMS-1,3 Lunar Surface Ex-1,3 (Shrtslv)	13 PDI Abort Sim (LMS Only) 0900-1,3 1400-4,6 1400 EVA Prep & Post Ex-1,3 (Suited)	14 LLTV-1? DCPS-1,3 Tunnel Exer-2,3 Reentry Simulator 2
15 F-30 Physicals Prime Crew CMS/LMS-4,5,6	16 F-30 Physicals Backup Crew LLTVS-4 CMS/LMS	17 LLTV-4	18 LLTV-4	19 LLTV-4	20 Ascent RNDZ Sim CMS/LMS-10 hrs.	21 LLRF-1
22 CMS/LMS	23 LOI Sim CMS/LMS-8 hrs.	24 Reentry Sim CMS 12 hrs.	25	26 DOI/Descent Sim 10 hrs.	27 PDI Sim LMS Only 10 hrs.	28
29 CMS/LMS	30	July 1	2 F-14 Medical Final Systems Briefing	3 F-14 Medical CDDT	4	5

Monday, June 16, 1969

Armstrong	0630	LLTV
	0830	Physical
	1230	LLTV
Aldrin	0800	Physical - LRL
	1000	Back Contamination Lecture - LRL
	1300	Program Notes Briefing, Room 378
Collins	0800	Physical - LRL
	1000	Back Contamination Lecture - LRL
	1300	Program Notes Briefing, Room 378
Lovell	0800	CMS
Anders	0900	CMS
Haise		FMES

Tuesday, June 17, 1969

Armstrong		LLTV-DCPS-TDS
Aldrin		LLRF
Collins	0800	Tunnel Exercise
	1300	Reentry Simulator
Lovell	0800	LMS
Haise	0800	LMS
Anders	0800	CMS

Wednesday, June 18, 1969

Armstrong	0700	Blood sample - Crew Quarters
	0800	Suit up - Lunar EVA
	1300	LMS
	2000	Lunar Topography Briefing
Aldrin	SAME	
Collins	0700	Blood sample
	0800	CMS
	1300	CMS-Integrated LMS

## Wednesday, Continued

Lovell	0800	LMS
--------	------	-----

Haise	SAME	
-------	------	--

## Thursday, June 19

Armstrong	0800	LMS (Suited-Photos)
	2000	Photo Ops Briefing - Simulator Briefing Room

Aldrin	SAME as Armstrong	
--------	-------------------	--

Collins	0800	CMS (Suited-Photos)
---------	------	---------------------

Lovell	0800	Physical & Blood Sample
	1400	Post EVA Exercise
	2000	Photo Ops Briefing

Haise	SAME	
-------	------	--

Anders	0800	Physical and Blood Sample
--------	------	---------------------------

## Friday, June 20

Armstrong	0800	LMS-Ascent/RNDZ Sim
-----------	------	---------------------

Aldrin	SAME	
--------	------	--

Collins		CMS-Same
---------	--	----------

Lovell	Second run of sim	
--------	-------------------	--

Anders	Second run of sim	
--------	-------------------	--

Haise	Second run of sim	
-------	-------------------	--

## Saturday, June 21

Armstrong	0800	LMS
	1500	EVA Prep

Aldrin	SAME	
--------	------	--

Collins	0800	CMS
---------	------	-----

Lovell	0900	LLTVS
--------	------	-------

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## APOLLO 11 CREW TRAINING SUMMARY

AS OF JUNE 30, 1969

<u>DAY &amp; DATE</u>	<u>ACTIVITY</u>
Sunday June 15	LLTV - Armstrong LMS - Haise
Monday June 16	LLTV - Armstrong Physicals - Prime crew Back Contamination Lecture - Collins, Aldrin Program Notes - Prime crew CMS - Lovell, Anders FMES - Haise
Tuesday June 17	CMS - Collins LMS - Armstrong, Aldrin FMES - Haise Physicals - Lovell, Anders
Wednesday June 18	CMS - Prime Crew LMS - Lovell, Haise Lunar EVA - Armstrong, Aldrin Lunar Topography - Prime crew
Thursday June 19	CMS - Collins (suited) LMS - Armstrong, Aldrin DCPS - B/U crew LLTVS - Lovell Photo Ops Brief - Prime crew
Friday June 20	Ascent Rndz. Net Sim CMS - Collins, Anders LMS - Armstrong, Aldrin, Lovell, Haise EVA post exercise - Lovell, Haise EVA Prep Exer - Armstrong, Aldrin
Saturday June 21	CMS - Collins LMS - Armstrong, Aldrin, Lovell, Haise EVA Post Exer - Armstrong, Aldrin
Monday June 23	Reentry Sim CMS - Prime crew LMS - Lovell, Haise Lunar topography - All
Tuesday June 24	Reentry Sim - B/U Crew CMS - Collins & B/U LMS - Armstrong, Aldrin Close-out Crew Briefing - Haise Lunar topography - Prime crew

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APOLO 11 CREW TRAINING SUMMARY ( PAGE 2 )

DAY & DATE

ACTIVITY

Wednesday  
June 25

CMS - Collins, Anders  
EMU CCFE - Armstrong, Aldrin  
DOI Descent simulation  
IMS - P & B/U  
EVA Exer - Lovell, Haise

Thursday  
June 26

DOI Landing Sim  
CMS - Collins  
IMS - Armstrong, Aldrin  
LLTV CG Fixture - Lovell

Friday  
June 27

PDI Abort Sim  
IMS - Armstrong, Aldrin, Haise  
LLTVS & LLTV Combined Systems - Lovell  
LIRF - Aldrin

Saturday  
June 28

DCPS - Armstrong  
Tunnel Exercise - Collins  
Mission Rules - Armstrong, Collins  
Reentry Sim - Collins  
LIRF - Aldrin  
IMS - Lovell, Haise  
CMS - Anders

Monday  
June 30

CMS - P crew  
IMS - Lovell, Haise  
Tunnel Exer - Anders  
LIRF - Armstrong  
LLTV - Lovell - one flight

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- 3. Aldrin
- 4. Lovell
- 5. Anders
- 6. Haise

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Lloyd Reeder

APOLLO CREW  
ACTIVITY PLANNING GUIDE

July 3, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
July 6	7	8	9	10	11	12
	0800 Ascent Thru TEI Sim-13 Hours LLTV-4 (am) 0530	0800 CMS-1,2,3 LMS-4,6 1300 Final Sys Br-1,2,3 Bench Ck after Sys Br	0800-Launch Sim 1,2,3 0800 LMS-4,6	0800 TLI Sim 1,2,3 0800 LMS-4,6	0800 F-5 Physical 1,2,3 0800 CMS/LMS-4,5 6 LLTV-4 (pm) 1100 CMS/LMS-1,2,3	0800 CMS/LMS-1, 2,3 LLTV-4
13	14	15	16			
	0800 CMS/LMS-1, 2,3 LLTV-4 30 Min Press Conference (pm)	Open-1,2,3 CMS/LMS-4,5,6	<u>LAUNCH</u>			

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FINAL  
APOLLO 11 CREW TRAINING SUMMARY  
JULY 1-15, 1969

DAY & DATE

ACTIVITIES

Tuesday  
July 1

LMS - Armstrong, Aldrin  
CMS - Collins  
LLTV - Lovell  
CDDT Prep - Haise

Wednesday  
July 2

CMS - Prime  
LMS - Haise

Thursday  
July 3

CDDT - Prime  
LMS - P & B/U  
CMS - Collins, Anders

Friday  
July 4

HOLIDAY

Saturday  
July 5

DCPS - Prime  
Tunnel Exercise - P  
Press Conference - P

Sunday  
July 6

LMS - Haise

Monday  
July 7

CMS - P  
LMS - Armstrong, Aldrin

Tuesday  
July 8

CMS - P  
LMS - Lovell, Haise  
Final Systems Briefings - Prime  
Bench Check - Prime

Wednesday  
July 9

CMS - Prime  
LMS - Lovell, Haise  
EVA Prep/Post - Armstrong, Aldrin

Thursday  
July 10

CMS - Prime  
LMS - Lovell, Haise  
KC-135 (1/6 G Tng) - Aldrin

Friday  
July 11

LMS - Armstrong, Aldrin, Haise  
CMS - Collins

Saturday  
July 12

LMS - Armstrong, Aldrin  
CMS - Collins

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DAY & DATE

ACTI ITY

Sunday  
July 13

LMS - Lovell, Haise

Monday  
July 14

CMS - Armstrong, Collins  
LMS - Armstrong, Aldrin  
Press Conference - Prime  
EVA Prep - Lovell, Haise

Tuesday  
July 15

CMS - Armstrong, Collins  
LMS - Armstrong, Aldrin

DATE

## CREW TRAINING REPORT

PAGE 1

OF 1

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(Check appropriate blocks)

AMS

LMS

AMS/LMS

MCC

TDS

CMPS

LMPS

DCPS

SPACECRAFT  
CONFIGURATION

SEAT FLOWN	CREWMAN		SUITED			- TIME -		
			NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 BCMP) SWIGERT	BRIEF						
		SIM				13:05	15:15	2:10
CENTER		BRIEF						
		SIM						
RIGHT		BRIEF						
		SIM						

## INSTRUCTORS/OBSERVERS

1

WASH

2

3

## TRAINING TASKS

## SUBSYSTEMS

COMM/INST

ECS

EMS

EPS

G &amp; N

PROPULSION

RADARS

RCS

SCS

SECS

## MISSION TRAINING PROGRAM SESSIONS

Session 1 (complete)

## SUMMARY

Complete familiarization session - good

PREPARED BY

*M. Steel*

REVIEWED BY

1

DATE

9/169

## CREW TRAINING REPORT

PAGE 1

OF 1

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 AMS 1 2 3 LMS 1 2 AMS/LMS MCC TDS CMPS LMPs DCPSSPACECRAFT  
CONFIGURATION

SEAT FLOWN	CREWMAN		SUITED			- TIME -		
			NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 CMP) MATTINGLY	BRIEF				13:00	13:10	:10
		SIM				13:10	15:00	1:50
CENTER		BRIEF						
		SIM						
RIGHT		BRIEF						
		SIM						

INSTRUCTORS/OBSERVERS

1 WASH 2 \_\_\_\_\_ 3 \_\_\_\_\_

## TRAINING TASKS

SUBSYSTEMS

 COMM/ INST ECS EMS EPS G & N PROPULSION RADARS RCS SCS SECS

MISSION TRAINING PROGRAM SESSIONS

Lesson # 3 (Completed Lesson)

SUMMARY

Has a good overall idea of problems involved from CDR's viewpoint - Uses this well in his job as CMP in that proper info is given to the CDR at the proper times - Good job on manual control runs (especially as he was alone) (121.6x102.7) took care of off nominal attitudes in Mode II burn well.

Good control of pitch rates during Mode I/C alerts good reaction times.

Good Session

PREPARED BY

M. H. H. H.

REVIEWED BY

DATE

10/7/69

## CREW TRAINING REPORT

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PAGE 1

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 AMS 1 2 3 LMS 1 2 AMS/LMS MCC TDS CMPS LMPs DCPSSPACECRAFT  
CONFIGURATION

SEAT FLOWN	CREWMAN		SUITED			- TIME -		
			NO	CGW	PGA	START	COMPLETE	TOTAL
LEFT	(13 BCDR) YOUNG	BRIEF						
		SIM				1300	1500	2:00
CENTER	(13 BCMP) SWIGERT	BRIEF						
		SIM				1300	1500	2:00
RIGHT		BRIEF						
		SIM						

INSTRUCTORS/OBSERVERS

1

WASH

2

3

## TRAINING TASKS

SUBSYSTEMS

 COMM/INST ECS EMS EPS G & N *SLV* PROPULSION *SLV* RADARS RCS SCS SECS

MISSION TRAINING PROGRAM SESSIONS

Session 2 (Session Complete)

SUMMARY

Good session, all aborts were within limits.

MANUAL control of booster - good, orbit 126x99

PREPARED BY

*M. Hall*

REVIEWED BY

DATE

10/8/69

## CREW TRAINING REPORT

PAGE 1

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 AMS  
 TDS 1  2  3 LMS  
 CMPS 1  2 AMS/LMS  
 LMPS MCC  
 DCPSSPACECRAFT  
CONFIGURATION

SEAT FLOWN	CREWMAN		SUITED			- TIME -		
			NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 PRIME)	BRIEF				1400	1410	1:00
	LOVELL	SIM				1410	1600	1:50
CENTER	(13 PRIME)	BRIEF				1400	1410	:10
	MATTINGLY	SIM				1410	1600	1:50
RIGHT		BRIEF						
		SIM						

INSTRUCTORS/OBSERVERS

1 WASH 2 \_\_\_\_\_ 3 \_\_\_\_\_

## TRAINING TASKS

## SUBSYSTEMS

 COMM/INST ECS EMS EPS G & N S & V PROPULSION J & V RADARS RCS SCS SECS

## MISSION TRAINING PROGRAM SESSIONS

Session 2 (Session complete)

## SUMMARY

Aborted one time when not required @ low altitude - explained problem to CDR.

Little slow in switchover to backup manual control orbit (140x106 OK) h in 0

Rest of runs in session were OK

PREPARED BY

M. Hall

REVIEWED BY

DATE

10/29/69

## CREW TRAINING REPORT

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L

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 AMS 1 2 3 LMS 1 2 AMS/LMS MCC TDS CMPS LMPS DCPSSPACECRAFT  
CONFIGURATION

SEAT FLOWN	CREWMAN		SUITED			- TIME -		
			NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 PRIME CMP) MATTINGLY	BRIEF						
		SIM				10:15	11:55	1:40
CENTER		BRIEF						
		SIM						
RIGHT		BRIEF						
		SIM						

## INSTRUCTORS/OBSERVERS

1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_

## TRAINING TASKS

## SUBSYSTEMS

 COMM/INST ECS EMS EPS G & N SERV PROPULSION RADARS RCS SCS SECS

## MISSION TRAINING PROGRAM SESSIONS

Session 5 (TL1 & BOOST) (Session not complete)

## SUMMARY

3 TL1 runs with cutoff conditions (manual) well within midcourse capability for prime mission  
 TRIED TO SWITCH TO BACKUP GUIDANCE on a control problem, therefore aborted too late -  
 other runs OK

PREPARED BY



REVIEWED BY

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AMS  1  2  3     
  LMS  1  2     
  AMS/LMS       MCC  
 TDS       CMPS       LMPs       DCPS

SPACECRAFT CONFIGURATION

SEAT FLOWN	CREWMAN		SUITED			- TIME -		
			NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 BCDP) YOUNG	BRIEF						
		SIM				8:30	10:00	1:30
CENTER	(130CMP) SWIGERT	BRIEF						
		SIM				8:30	10:00	1:30
RIGHT		BRIEF						
		SIM						

INSTRUCTORS/OBSERVERS

1 WASH 2 \_\_\_\_\_ 3 \_\_\_\_\_

TRAINING TASKS

SUBSYSTEMS

COMM/INST       ECS       EMS       EPS       G & N  
 PROPULSION       RADARS       RCS       SCS       SECS

MISSION TRAINING PROGRAM SESSIONS

Session 3 (Session Complete)

SUMMARY

Good session - MANUAL control good 101.Px99  
 4 n o  
 out the window mode II - good

PREPARED BY [Signature] REVIEWED BY \_\_\_\_\_

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AMS  1  2  3     
  LMS  1  2     
  AMS/LMS       MCC  
 TDS       CMPS       LMPS       DCPS

SPACECRAFT CONFIGURATION

SEAT FLOWN	CREWMAN		SUITED			- TIME -		
			NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 BACK CDR) YOUNG	BRIEF						
		SIM				9:30	11:35	2:05
CENTER	(13 Backup CMP) SWIGERT	BRIEF						
		SIM				9:30	11:35	2:05
RIGHT		BRIEF						
		SIM						

INSTRUCTORS/OBSERVERS

1 WASH 2 \_\_\_\_\_ 3 \_\_\_\_\_

TRAINING TASKS

SUBSYSTEMS

COMM/INST       ECS       EMS       EPS       G & N serv  
 PROPULSION serv       RADARS       RCS       SCS       SECS

MISSION TRAINING PROGRAM SESSIONS

Session 3 (~~XXXX~~) (Session Complete)

SUMMARY

No Hydraulics, Therefore no moving base -  
 Good session, all aborts were within reaction limits -  
 No false aborts committed.

PREPARED BY M. Hall      REVIEWED BY \_\_\_\_\_

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APRIL 25, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 27	28	29	30	May 1	2	3
	"C" Odds & Ends Data Priority SESL Amb - 4 Tunnel Ex - 2 Mission Rules 2-5	SESL Amb - 1 Tunnel Ex - 3 LMPS - 3 Mission Rules-1, CMS #1-4,5,6 LMS #1 -4,6 CMS #2 - 2	SESL Amb - 3 Tunnel Ex - 1,5 CMS #1-1,4,5,6 LMS #1 - 4,6 CMS #2 - 2	LMS #1-1,3,4,6 CMS #1 - 1,3,4,6 EVA Cont - 4,6 LM Tilted EASEP Accessibility- 1-3	CMS #1 - 1,3 LMS #1 - 1,3,4 &6 LMPS-4,6 EMU CCFE 4-6 CMS #2 - 2	CMS #2 - 2 EMU CCFE 1-3
4	5	6	7	8	9	10
		Haise - SESL Lovell - Weber Seat Swing	Armstrong SESL	Aldrin-SESL	Lovell-SESL Tank Egress Prime - p.m. DCPS - 1,2,3 0900	Launch Sim MSC
11	12	13	14	15	16	17
	Geology Field Trip	Tank Egress B/U - p.m.		TLI Sim	EASEP Deploy MESA CCFE KSC	Gulf Egress B/U
18	19	20	21	22	23	24
Apollo 10 Launch		LOI Sim KSC	TEI Sim	Apollo 10 LM Activation thru phasing		Gulf Egress - P
25	26	27	28	29	30	31
		Entry Sim		DOI Sim	LM Sim Flt.	FRT

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APOLLO 11  
TRAINING SCHEDULE

Monday, April 28

Armstrong	0900	"G" Odds & Ends - Tindall Mtg. Rm. 378
Aldrin	0800	PTT Switch location - Bldg. 5, Suit Rm.
	0900	Tindall Mtg.
Collins	0815	Mission Rules Review & EECOMM Briefing Rm. 607, Bldg. 45
	1400	Tindall Mtg.
Lovell	0800	SESL Ambient run
Haise	0800	PIT Switch location - Bldg. 5
	0900	Tindall Mtg.
Anders	0815	Mission Rules Review & EECOMM Briefing
	1400	Tindall Meeting

Tuesday, April 29

Armstrong	0800	SESL Ambient
	1430	Mission Rules Review - Rm. 383
Aldrin	0830	LMPS
	1330	Tunnel Exercise - Bldg. 5
	1430	Mission Rules Review - Rm. 383
Collins	CMS	CMS #2
Lovell	0900	LMS #1
	1300	CMS #1
Haise	0900	LMS #1
	1300	CMS #1
Anders	1300	CMS #1

Wednesday, April 30

Armstrong	1100	Tunnel Exercise
	1300	CMS #1
Aldrin	0800	SESL Ambient
Collins		CMS #2
Lovell	0900	CMS #1
	1300	LMS #1
Haise	0900	CMS #1
	1300	LMS #1
	1600	Tunnel Exercise
Anders	0900	CMS #1
	1300	Tunnel Exercise
	1730	CMPS

Thursday, May 1

Armstrong	0900	IMS #1
	1300	CMS #1
	1630	EASEP Accessibility (LM Tilted) - B. 9
Aldrin	0900	IMS #1
	1300	CMS #1
	1630	EASEP Accessibility (LM Tilted) - B.9

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APOLLO 11 CREWTRAINING SCHEDULE (CON'T)

Thursday, May 1 (con't)

Collins		CMS #2
Lovell	0900	CMS #1 Launch TLI
	1300	LMS #1
	1600	EVA prep for contingency - Bldg 9
Haise	0900	CMS #1 launch- LI
	1300	LMS #1
	1600	EVA prep for contingency - Bldg 9

Friday, May 2

Armstrong	0900	CMS #1
	1300	LMS #1
Aldrin	0900	CMS #1
	1300	LMS #1
Collins		CMS #2
Lovell	0900	LMS #1
	1300	LMS
	1600	EMU CCF
Haise	0900	LMS #1
	1300	EMU CCF
Anders	0900 PST	ME107 - Landmark tracking

Saturday, May 3

Armstrong	0800	EMU CCF
Aldrin	0800	EMU CCF
Collins	CMS #2	

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Lloyd Reeder

APOLLO 11 CREW  
ACTIVITY PLANNING GUIDE

APRIL 11, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 13	14	15	16	17	18	19
SEE ATTACHMENT FOR DETAILS	EVA Timeline-1,3 CMS #1-1,2,3 Centrifuge -2 DCPS-4,6 KC135-4 CMPS-5/LLRF-6	EVA Timeline-1,3 LMS #1-1,3 CMS #2 - 2 WIF-4 LMPS-1,3 LLRF-6/CMS #1-4, Cent-5	CMS #1-1,3,4,5,6 LMS #1-1,3 4,6 EVA Timeline-4,6 CMS #2 -2 LMPS-4,6	CMS #1 - 4,5,6 LMS #1 - 1,3 Geology Lecture 1,3,4 LMPS-1,3	EVA Timeline-1,3 CMS #1-1,3,5 SESL Briefing 1,3,6 LMS #1 - 6	CMS #2-1,2,3 LMS #1 -6
20	21	22	23	24	25	26
CMS #2-1,3	LMS #2-1,3 LMS #1-4,6 Pilots Mtg. MIT Optics Lab 2,5 LMPS-4,6	CMS #1-1,2,3 LMS #1 - 1,3 CMS #2 - 5	Lunar Timeline Demo-Dr. Mueller CMS #2-4,5	CMS #2-4,5	SESL Dry Run-6 CMS #2-4,5	
27	28	29	30	May 1	2	3
	SESL Dry Run-3 LMS #1 CMS #1 CMS #2 Collins	SESL Dry Run-1	SESL Dry Run-4			
4	5	6	7	8	9	10
		SESL Run-6	SESL Run-3	SESL Run -1	SESL Run-4 Launch Sim	
11	12	13	14	15	16	17
		Tank Egress Backup	TLI Sim			Gulf Egress Backup

APOLLO 11 CREW (CONTINUED)

Thursday, April 17

Armstrong	0900-1300	IMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
	1800	IMPS
Aldrin	0900-1300	IMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
	1800	IMPS
Collins		CMS #2
Lovell	0900-1300	CMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
Anders	0900-1300	CMS #1
Haise	0900-1300	CMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)

Friday, April 18

Armstrong	0800	Suitup - Bldg. 7
	0830	Lunar EVA Timeline
	1300-1600	CMS #1 (TLI)
	1630	SESL Briefing - Chamber B
Aldrin	0800	Suitup - Bldg. 7
	0830	Lunar EVA Timeline
	1300-1600	CMS #1 (TLI)
	1630	SESL Briefing - Chamber B
Collins		CMS #2
Anders	0900	CMS #1 (Landmark Tracking)
Haise	0900-1600	IMS #1
	1630	SESL Briefing - Chamber B

Saturday, April 19

Aldrin	1000-1700	CMS #2
Armstrong	1000-1700	CMS #2
Collins	0900-1700	CMS #2
Haise	0900-1300	IMS #1

Sunday, April 19

Armstrong	0900-1600	IMS #2
Aldrin	0900-1600	IMS #2

APOLLO 11 CREW SCHEDULE

Monday, April 7

Collins	0830	Reentry Briefing	Collins office
Collins	1000	CMS #1 Entries	
Armstrong	1000	LMS #1	
Aldrin	1000	LMS #1	
Lovell	0730	8' chamber run	Bldg. 7 - Med. Exam Rm.
Haise	0900	WIF Exercise #1	
Armstrong	1400-1700	CMS #1 Entries	
Aldrin	1400-1700	CMS #1 Entries	
Collins	1400-1700	CMS #1 Entries	

Tuesday, April 8

Collins	0800	Molded Ear piece fit	Library
	0830	ECS Briefing	
	1300	CMS #1 ECS (suited)	
Armstrong	0815	Molded earpiece fit	Library
	0900	MIT Briefing	
Aldrin	0830	Molded earpiece fit	Library
	0900	MIT Briefing	
Lovell	0845	Molded earpiece fit	Library
Haise	0900	MIT Briefing	

Wednesday, April 9

Haise	0815	Earpiece fit	Library
Anders	0830	Earpiece fit	Library
All	0900	MIT Briefings	
	1600	Lunar Parking	
		Orbit Flt. Plan Review	

Thursday, April 10

Armstrong	0900	CMS #1	
	1300	LMS #1	
	1600	WIF Exercise #1	
Aldrin	0900	CMS #1	
	1300	LMS #1	
Collins	0900-1600	CMS #1	
	1600	Contingency Transfer	
		Walkthrough	
Anders		Propulsion & <del>Power</del> Brief.	
Haise	0900	LMS #1	
	1300	CMS #1	
Lovell		LLRF (Langley)	

APOLLO 11 CREW SCHEDULE (PAGE 2)

Friday, April 11

Armstrong		MSFC - Saturn Stick
Aldrin		FMES - Bethpage
Lovell		LLRF (Langley)
Haise	0900-1600	LMS #1
<del>Anderson</del>		<del>CMS #2</del>
Collins	0830	Comm Briefing
	1200-1600	CMS #1

APOLLO 11 ACTIVITY SCHEDULE

MARCH 30 - APRIL 4, 1969

Sunday, March 30

Lovell, Haise, LMS #2 - 0800-1700

Monday, March 31

Haise - 8' chamber exercise - 0700  
Lovell - LMS #2 - 0800-1700  
Collins - CMS #2 - 1000-1600  
Armstrong, Aldrin - CMS #1 - 0900-1600  
Anders - CMS #1 - 1200-1600-Entries

Tuesday, April 1

Armstrong, Aldrin, Lovell, Haise - Descent Stage  
CCFF - KSC 0800  
Collins - CMS #2 - 0900  
Anders - CMS #1 - 0900-1600

Wednesday, April 2

Lovell, - 8' chamber (dry run) - 0900  
Armstrong, Aldrin - KC135 - Briefing - 0730  
Haise - LLRF  
Anders - CMS #1 - 0900-1600  
Armstrong - CMS #1 - 1300-1600  
Aldrin - 8' chamber (dry run) - 1230  
Collins - CMS #2 - 0900-1600

Thursday, April 3

Aldrin - 8' chamber - 0700  
Armstrong - LMS #1 - 0900-1600  
WFF Exercise #1 - 1600  
Collins - CMS #2  
Anders, Lovell - Washington, D. C.

Friday, April 4

Armstrong, Aldrin - LMS #1 - 0900-1600  
Haise - LMS - 0900  
Lovell, Haise - KC135 - 1230 - Briefing



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APOLLO 11 CREW  
ACTIVITY PLANNING GUIDE

MARCH 28, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 30	31	April 1	2	3	4	5
LMS #2 - 4-6	8' chbr - 6 LMS #1 - 1-3 CMS #1-12-1600-5 LMS #2 - 4 CMS #2-Collins	LM Descent Stage CCFE 1-3-4-6 CMS #1 - 5	8' dry-aiml-4 p.m.-3 KC-135-1-3 a.m. LIRF Haise CMS #1-5-a.m. 1 - p.m.	8' chbr - 3 LMS #1 - 1 WIF #1 - 1-1600 4-5 - Wash. D.C	LMS #1 - 1-3 LMPS - 6 - a.m. KC-135-4-6 p.m.	
6	7	8	9	10	11	12
	8' chbr- 4 Pilots Mtg. LMS #1 - 1-3 CMS #1 - 2 suited LMPS - 6	MIT Briefings (All) CMPS - 5	CMPS 2	CMS #2 - Anders LMS #1 - 1-3 am CMS #1 - 1-2-3 Lovell - LIRF	CMS #1 - 2 LMS #1 - 1-3	LMS #2
13	14	15	16	17	18	19
LMS #2	CMS #2 - Collins CMS #1 LMS #1 EVA Timeline Shirtsleeve-1-3 DCPS - 4-6	CMS #1 LMS #1 EVA Timeline Shirtsleeve-4-6	Geology Brief. EVA Timeline-1- (suited) DCPS - 1-3	TDS - 1-3 Geology Invest. Br - 1-3-4-6	CMS #1 LMS #1 EVA Timeline (suited)-4-6	LMS #2
20	21	22	23	24	25	26
LMS #2	Pilots Mtg. CMS #2 - Anders		Lunar Surface Timeline Demo (Dr. Mueller) Tentative - 1-3	Mission Rules Review	SESL Dry Run Armstrong	
27	28	29	30	May 1	2	3
	SESL-Dry - 3	SESL - Dry - 6	SESL Dry - 4			

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APOLLO 11 CREW  
ACTIVITY PLANNING GUIDE

FEBRUARY 28, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar. 2	3	4	5	6	7	8
	Apollo 9 Launch CMPS - 1600 (2)	G Mission Trajectory Brf. Rm. 378 - 0900 All CMPS 1600 (2)	See Attachment	→	IM5 Sim. Alt. Chbr. Run. P	IM 5 Sim. Alt. Chbr. Run - B/U
9	10	11	12	13	14	15
	CM 107 Sim. Alt. Chbr. Run Prime	CM 107 Sim. Alt. Chbr. Run B/U			IM5 Descent Stage CCFF	IM5 Alt. Chbr. Run. Prime
16	17	18	19	20	21	22
	CM Alt. Chbr. Run - Prime	IM5 Alt. Chbr. Run - B/U  CMS #2 →	IM Radar Briefings	CM Alt. Chbr Run - B/U DSM Presentation (4,5) →		
23	24	25	26	27	28	29
	MIT Briefings →		IMS #1 → CMS #1 → CMS #2 → Lovell, LLRF			
30	31	April 1	2	3	4	5
	11 Ft. Chbr. Ambient Run (4,6)		11 Ft. Chbr. Run (4,6)	11 ft. Chbr. Ambient run (1,3)		
		IMS → CMS →				

APOLLO 11

Monday, March 3

Apollo 9 launch  
Collins - EPS Briefing (by Powell)  
Collins - CMPS 1600-2000

Tuesday, March 4

All - MQF & LRL Menubriefing 0830, Rm. 396  
All - G Mission Trajectory Briefing 0900-Rm. 378  
Collins - CMPS 1600-1900  
Anders - CMPS 1900-2200

Wednesday, March 5

Collins - KSC EPS and Telecomm Briefings  
Anders - SCS Briefings 1300 - Sim. Briefing run  
Armstrong, Aldrin - Descent Stage CCFR Run through 0800-1000-Bldg. 9  
Lovell, Haise - Geology Lecture Rm. 396 0800-1000  
All - 100-1130 Sample Investigations and TV system briefing-Rm. 396  
Lovell, Haise - IMPS 1230-1500 - Descent Stage CCFR Runthrough 1500-1700  
Armstrong, Aldrin - Geology Lecture - 1300-1500

Thursday, March 6

Armstrong, Aldrin - IM5 shirtsleeve exercise - 0800  
Armstrong, Collins, Aldrin - 107 Shirtsleeve exercise 1200 -  
LM AGS and CM SECS Briefings on a fill-in basis for prime crew  
Lovell, Haise - IMPS 0800-1200  
Lovell - POGO shirtsleeve 1300-1500 (suited) 1500-1700  
Haise - One "g" lunar surface simulation 1300-1600 Bldg. 9

Friday, March 7

Armstrong, Aldrin - IM5 sim. alt chamber run  
Collins, Anders - SECS Briefing  
Lovell, Haise - IM5 shirtsleeve exercise 1300 - CM exercise - 1700  
Anders - CM exercise - 1700  
LM AGS & CM SECS & SCG briefings on a fill-in basis

Saturday, March 8

IM5 simulated alt. chamber run - B/U crew  
LM AGS and CM SCS Briefings available

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 16 See attached for details of 17-21 schedule	17 Pilots meeting Photo Briefing Team meeting 11:30-R. 396 Geology SCS Br.-IMPS	18 LM-EFS 0830-1400 R-396 Field trip Br. 1430-R. 396 IMPS MELO6 (2-9)	19 LM-ECS 0830-1600 R-396  IMPS	20 LM Descent Mtg. Rm. 378, 0900 (FOD) 1-3 WIF Qual. 0900 (6) EVA Prep Suited 1-3 CMS #1	21 Morehead Planetarium All	22 Bill Anders Day LaGrange, Texas (5)
Feb. 23	24 Geology Field Trip (1,3,4,6) Reentry Br. 0830 (2-5)	25 0800-1000 Geology - R-396 10-12 Lunar Hardware (EVA) Prep 4-6 (suited)	26 Aldrin, Lovell Suit Fit, ILC POGO & Lunar Hardware opera. (1-6) 2-5 Tunnel Exer.	27 CSM Alt. Chbr. Egress KSC - All	28 Apollo 9 Launch	Mar. 1 EMU CFF (1-3-4-6) KSC
March 2	2 3 Pilots Mtg. G Mission Trajectory Br. R. 378	4 LM-AGS Br. (KSC) (4-6) Shirtsleeve Exer LM5 (4-6) Lunar Surface Tng.& EVA (1-3)	5 LM5 Sim. Alt. Chbr. run (4-6) Team Mtg. Shirtsleeve Exer LM-5 (1-3) CMS #3 (2-5)	6 LM5 Sim Alt. Chbr. Run(1-3)  CMS #3 (2-5)	7 CM 107 Sim Alt. Chbr. Run Backup	8 CM 107 Sim Alt. Chbr Run Prime
March 9	10 8' Chamber Runs LIRF (3-6)	11 CDR's CMS #2	12	13	14 LM5-Descent Stage CCFE	15 LM-5 Alt. Chbr. Run (4-6)
16	17 CM 107 Alt. Chbr. Run (backup)	18 LM5-Alt. Chbr. Run (Prime) IM Radar CMS #2	19 LM Radar	20 CM 107 Alt. Chbr. Run (Prime) IM Radar	21	22

APOLLO 11  
CREW TRAINING SCHEDULE

MONDAY, February 17

Pilots Meeting - 0830  
Photo Equipment Briefing - After Pilots Meeting - Optics Lab- R-189 (All)  
Team Meeting - 11:30 R. 396  
SCS Systems Briefing - 12:30 Rm. 383 (2-5)  
Lunar Photo Ops Plan Briefing - 1300-1400-Rm. 396 (1-3-4-6)  
Geology Lecture and Lab (Basalts) - 1400-1600 Rm. 396 (1-3-4-6)  
LMPS 1600-2000 (4-6)

TUESDAY, February 18

LM EPS Systems Briefing - 0830-1400 Rm. 396 (1-3-4-6)  
Field Trip Briefing - 1430-1600 Rm. 396 (1-3-4-6)  
LMPS 1600-2000 (1-3)  
Collins & Anders at Downey for ME-106 Rendezvous and HE malfunctions

WEDNESDAY, February 19

LM ECS Systems Briefings - 0830-1600 Rm. 396 (1-3-4-6)  
LMPS 1600-2000 (4-6)  
Collins and Anders at Downey

THURSDAY, February 20

LM Descent Mtg. - 0900 Rm. 378 (FOD) 1-3  
WIF Qualification (6) - 0900 Bldg. 5  
EVA Prep (suited) - 1300 Bldg. 5 (1-3)  
CMS #1 (Collins)  
LMPS 1600-2000 (1-3)  
Lovell - Milwaukee

FRIDAY, February 21

Morehead Planetarium - All

ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 9	10	11	12	13	14	15
	IM EPS 0830-1600Rm396 (No Team Mtng) Collins-Suit Fit	IM Egress Trng 0800 Bldg 5 (1-3-4-6) Docking Test (KSC)(2-5) (1-3) PM Geology&Hdwe Brfng R396 1300(1-6)	Armstrong- Langley Lovell-Haise IM Sys Brf. (IMS Instructors) 0900-1500	IM Descent Abort (0830,1600)Rm378  ALL "G" FOP Meeting	LMPS Prime AM Backup PM CMS#1 (2-5)AM Geology & Hdwe Briefing 1300 R396 (1-3)	
16	17	18	19	20	21	22
	Pilots Meeting Photo Briefing Optics Lab Rm 18 Lunar Surface Tng 1300 (1-3-4-6) Anders & Collins NR Systems	IM Radar 0830-1600 R 396 Briefings & ME 106	IM ECS 0830-1600 R 396 6 (CM Active Rdzv)	IM ECS/radar continued 0830 Field Trip briefing 1030 Rm396(ALL) EVA Tng 1300	Morehead Planetarium (ALL)	
23	24	26	26	27	28	MAR 1
	Geology Field Trip - depart El Paso 0700 MST return 1900 (ALL)	Aldrin-Lovell Suit Fit	Lunar Surface Training  EVA Training	CSM Alt Chamber egress Training	Apollo 9 Launch	
2	3	4	5	6	7	8
	Pilots Meeting G Mission Trajectory Brf (Tentative)	Lunar Surface Training EVA Training	CSM Sim Alt. Chamber (Backup)  CMS #2 Prime ?	CSM Sim Alt. Chamber (Prime) IM Sim Alt. Chamber(Backup)	CMS #2 ?	8 Foot Chamber Testing (MSC)
9	10	11	12	13	14	15
	8 FOOT CHAMBER TESTS →					

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ACTIVITY PLANNING GUIDE

JANUARY 24, 1969

6148-9  
206 Dowley

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 26	27	28	29	30	31	Feb. 1
	F Mission Data LM Comm Sys. Briefing R. 378 Team Meeting 1130 - Rm. 383	Priority Meetings LM Inst. Sys. Rm. 396-0830 Lunar Surf.Trng. Mtg-1300-1500 Rm. 396	(Collins) 0830-1600 Collins-CMS #1 0700 EVA Training Mtg-0830-R.396 Docking Trng.? 1300-Rm. 396	00 - Room 378 Collins-CMS #1 0700 F Mission Data Priority (All) Rm. 378	Collins-CMS #1 0800-1600 (with F Cr w) Armstrong-Haise Suit Fit-ILC Lunar Mission Review-Rm 660 B. 2 1300	
Feb. 2	3	4	5	6	7	8
	Pilots Mtg. LM CES (After Pilot Meeting) Rm. 396 Team Mtg. R.396 1130- LM CES- 1330	LM Prop & RCS 0830-Rm. 396 LM CES if required	"G" Mission Data Priority Briefing: Touchdown to liftoff R. 378	LM/CSM Bench Check (KSC)	EMU Systems Briefings CDR's and LMP s 1300 - Rm. 396	
Feb. 9	10	11	12	13	14	15
	LM EPS 0830-1600 Rm. 396	LM Egress Training (MSC) 0800 LM Radar 1230-1600 Rm. 396	LM Radar 0830-Rm. 396 Lunar Surface Training	LM Descent Aborts (FOD) 0830-1600 Rm. 378 LM "G" FOP Mtg.	CSM ECS Briefings 0830-1200 Rm. 396 (Docking Test) KSC?	
Feb. 16	17	18	19	20	21	22
		CSM SECS & Prop 0830-1200	LM ECS 0800-1600  CMS #1	Field Trip Briefing (Geology) EVA Trng. CMS #1	Morehead Planetarium (All)	
Feb. 23	24	25	26	27	28	29
	Geology Field Trip	PLSS Briefing EVA Training  CMS #1 (As available) LMS #1 " " LMPS " "	Lunar Surface Training			

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APOLLO 11

## ACTIVITY PLANNING GUIDE

JANUARY 17, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan. 19	20 Pilots Mtg. Collins- RDS (LRC) 1200-2200 CWG Fit-Rm.205 Bldg. 7 Armstrong-1230 Aldrin-1300 Haise-1330	21 MIT BRIEFINGS Team Meeting 1230-Library	22 →	23 0830-1600	24 Rm 378	25 "F" Mission MPAD Trajectory Meeting -0830
Jan. 26	27 "F" Mission Data IM Comm Sys. Brief. 0830	28 Priority Mtgs. (Collins) Lunar Surface Briefing 0830-1030 IM Inst. Sys. 1230-1600	29 IM Inst. Sys. (if required) EVA Trng. Docking Briefing ex. crew 1300-1500	30 "F" Mission Data Priority Rendezvous (All)	31 Suit Fit (IIC) Armstrong, Haise LMPS - Aldrin	Feb. 1
Feb. 2	3 Pilots Mtg. LM Descent Stage CCFF(GAEC) IM CES After Pilot's Meeting	4 LM CES 0830 IM Prop & RCS 1230 - CSM/IM Docking Test (Collins, Anders)	5 "G" Mission Data Priority Briefing - Touchdown to liftoff	6 IM/CSM Bench Check (KSC)	7 IMPS Armstrong Aldrin (AM) Lvell, Haise (M) Collins-Suit Fi	8 (IIC)
Feb. 9	10 IM EPS 0830-1600	11 IM Radar 1230-1600	12 IM Radar 0830 LMPS	13 IM Descent Abort (FOD) 0830-1600	14 CSM ECS 0830-1200	15
Feb. 16	17 Descent Stage Start IM combined Test IMPS	18 CCFF (MESA) systems CSM SECS & Prop 0830-1200	19 IM ECS 0800-1600	20 CSM Crew Equip & Docking LMPS	21 Morehead Planetarium All	22



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APOLLO 11

ACTIVITY PLANNING GUIDE

JANUARY 17, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan. 19	20 Pilots Mtg. Collins- RDS(LRC) 1200-2200 CWG Fit-Rm.205 Eldg. 7 Armstrong-1230 Aldrin-1300 Haise-1330	21 MIT BRIEFINGS Team Meeting 1230-Library	22 →	23 0830-1600	24 Rm 378	25 "F" Mission MPAD Trajectory Meeting -0830
Jan. 26	27 "F" Mission Data IM Comm Sys. Brief. 0830	28 Priority Mtgs. (Collins) Lunar Surface Briefing 0830-1030 IM Inst. Sys. 1230-1600	29 IM Inst. Sys. (if required) EVA Trng. Briefing 1300-1500	30 "F" Mission Data Priority Rendezvous (All)	31 Suit Fit (IIC) Armstrong, Haise IMPS - Aldrin	Feb. 1
Feb. 2	3 Pilots Mtg. LM6 Descent Stage CCFE(GAEC) IM CES After Pilot's Meeting	4 IMCES 0830 IM Prop & RCS 1230 - CSM/IM Docking Test (Collins, Anders)	5 "G" Mission Data Priority Briefing - Touchdown to Test liftoff	6 LM/CSM Bench Check (KSC)	7 IMPS Armstrong Aldrin (AM) Lovell, Haise (PM) Collins-Suit Fit (IIC)	8
Feb. 9	10 LM EPS 0830-1600	11 IM Radar 1230-1600	12 IM Radar 0830 LMPS	13 LM Descent Aborts (FOD) 0830-1600	14 CSM ECS 0830-1200	15
Feb. 16	17 Descent Stage Start IM combined Test IMPS	18 CCFE (MESA) systems CSM SECS & Prop 0830-1200	19 IM ECS 0800-1600	20 CSM Crew Equip & Docking LMPS	21 Morehead Planetarium All	22