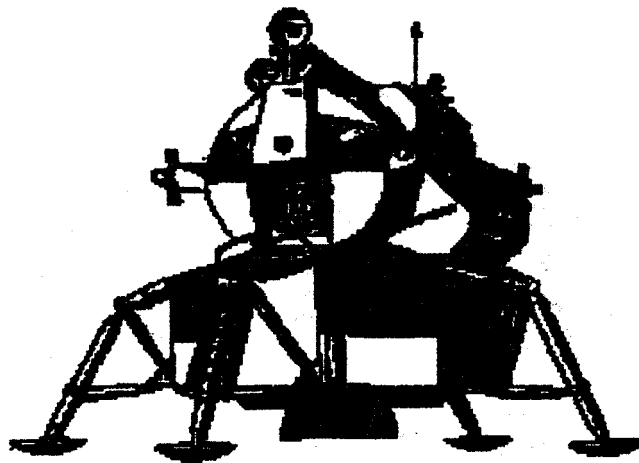


APOLLO 11 CREW TRAINING SUMMARIES





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Approved by D. K. Slayton

John J. Van Bockel

APOLLO 11 CREW TRAINING SUMMARY

As of July 15, 1969

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J. J. Van Bockel
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 12		6 + 00			6 + 00	
Prop & RCS	7 3	2 + 30	2 + 30	2 + 30			
SECS	1 2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	2 6	3 + 00	7 + 00	3 + 00	2 + 00	5 + 00	2 + 00
Crew SYS	2						
CM SIMULATORS							
CMS	86 100	106 + 45	415 + 05	101 + 45	53 + 55	120 + 15	63 + 50
CMPS	7 30		6 + 00			14 + 45	
DCPS	5 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
LM TESTS (KSC)							
ALT Chbr	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	35 6	8 + 00	8 + 00	7 + 00	5 + 00		7 + 00
CES	35 15	9 + 00		9 + 00	6 + 30		10 + 30
ECS	2 8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	1 6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	14 4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	22 10	4 + 00	2 + 30	5 + 00	5 + 00		5 + 00
Prop & RCS	21 10	6 + 30		9 + 30	5 + 00		5 + 00
AGS	36 15	16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
LMS	176 180	240 + 25		267 + 30	207 + 10		253 + 40
LMPS	173 30	33 + 30		50 + 45	30 + 45		58 + 30
MIT Hybrid	-						
TDS	2 6	1 + 45					
Sim Brief	4 10	9 + 00		14 + 05	8 + 25		8 + 25
LM TESTS							
ALT Chbr	96 16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	28 8	14 + 00		14 + 00			
CCFF	12 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	20440	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00
Photography	728	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	168 25	25 + 00	37 + 00	38 + 00	20 + 00	28 + 00	40 + 00
Mission Techniques	4059	68 + 30	66 + 00	64 + 00	31 + 00	37 + 00	53 + 00
Mission Rules	30 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	3 6	4 + 00		4 + 00			
EMU C/O	80 10	26 + 30		19 + 30	16 + 30		17 + 30
Egress Training	721 8	17 + 00	15 + 00	17 + 00	5 + 00	2 + 00	18 + 00
S/C Fire	11 3	2 + 00	2 + 00	2 + 00	2 + 00	1 + 00	5 + 00
Bench Checks	54 8	8 + 00	5 + 00	8 + 00	5 + 00	3 + 00	5 + 00
Stowage	70 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	10 -	4 + 00	4 + 00	4 + 00			
JNAR SURFACE							
Briefings	101 45	24 + 00	2 + 00	28 + 00	15 + 00		20 + 00
Field Trips	1140 20	10 + 00		10 + 00	10 + 00		10 + 00
Simulations	318 90	88 + 00		94 + 00	63 + 30		73 + 30

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APOLLO 11 CREW TRAINING SUMMARY
As of July 1, 1969

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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							
LMS	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
As of July 1, 1969

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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 Plans	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 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
SM 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						
&N Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00

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	10 + 00	7 + 00	10 + 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	45	23 + 00		25 + 00	15 + 00		20 + 00
Field Trips	20	10 + 00		10 + 00	10 + 00		10 + 00
Simulations	90	70 + 00		74 + 00	49 + 30	5 + 00	60 + 30

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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						
SECS	2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	6		4 + 00			5 + 00	
Crew SYS	2						
CM SIMULATORS							
CMS*	100	47 + 15	205 + 30	48 + 15	28 + 15	68 + 10	28 + 00
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	1 + 00	18 + 30			8 + 00	
3M 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	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				2 + 00		2 + 00
Prop & RCS	10	6 + 30		9 + 30	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
LMS*	125	73 + 15		92 + 30	90 + 20		109 + 05
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			
7 Brief	12						
&N 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	15 + 00	18 + 00	19 + 00	2 + 00	12 + 00	2 + 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	3 + 00
Walkthroughs	16	18 + 30	14 + 30	18 + 30	13 + 00	5 + 00	16 + 00
WIF/Zero G & L/CG	20	4 + 00		4 + 00	3 + 00		4 + 00
EMU C/O	20	23 + 30		16 + 30	16 + 30		17 + 30
Egress training*	8	10 + 00	7 + 00	10 + 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	-						
JNAR SURFACE							
Briefings	45	23 + 00		25 + 00	15 + 00		20 + 00
Operations	90	70 + 30		75 + 30	49 + 30	5 + 00	50 + 30
FIELD TRIPS	20	10 + 00		10 + 00	10 + 00		10 + 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.

TOTAL

592 + 30

463 + 30

627 + 05

APOLLO 11 CREW TRAINING SUMMARY
As of May 1, 1969

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Haise
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)							
LT 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						
CCN Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 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&l/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 require 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
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		9 + 00			6 + 00	
Prop & RCS	3						
SECS	2		3 + 00			9 + 00	
COMM	6		4 + 00			4 + 00	
Crew SYS	2						
CM SIMULATORS							
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	
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						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
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
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						
G&N Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	18 + 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 April 1, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Hais
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		4 + 00				
FPS	2						
G&C	12		6 + 00			3 + 00	
Prop & RCS	3						
SECS	2		3 + 00			9 + 00	
COMM	6						
Crew SYS	2						
CM SIMULATORS							
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	
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						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
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
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						
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

-2-

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Hais
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 March 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		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						
CM SIMULATORS							
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	
CSM TESTS (KSC)							
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						
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						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
LM Simulators							
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
LM TESTS							
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	20							
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.

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APOLLO 11 CREW TRAINING SUMMARY
As of March 1, 1969

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Hais
CSM SYS BRIEF							
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						
CM SIMULATORS							
CMS*	100		35 + 55			6 + 00	
CMPS	30						
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20		12 + 00			1 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
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						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS	15						
LM Simulators							
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
LM TESTS							
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

-2-

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 Feb. 14, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Hais
	PLANNED HOURS						
CSM SYS BRIEF							
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						
CM SIMULATORS							
CMS*	100		24 + 45			3 + 00	
CMPS	30						
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20		12 + 00				
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
SYS BRIEF							
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						
LM Simulators							
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
LM TESTS							
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 Jan. 31, 1969

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Haise
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
CES	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						

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

PREPARED

Lloyd Reeder
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 TEF 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

<u>DAY & DATE</u>	<u>ACTIVITIES</u>
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

DAY & DATE

ACTIVITY

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

APOLLO 11 CREW TRAINING SUMMARY

AS OF JUNE 30, 1969

<u>DAY & 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

APOLLO 11 CREW TRAINING SUMMARY (PAGE 2)

DAY & DATE

ACTIVITY

Wednesday
June 25

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

Thursday
June 26

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

Friday
June 27

PDI Abort Sim
LMS - Armstrong, Aldrin, Haise
LLTVS & LLTV Combined Systems - Lovell
LLRF - Aldrin

Saturday
June 28

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

Monday
June 30

CMS - P crew
LMS - Lovell, Haise
Tunnel Exer - Anders
LLRF - Armstrong
LLTV - Lovell - one flight

PREPARE

Lloyd Reeder
Lloyd Reeder

APOLLO 1
ACTIVITY PLANNING GUIDE

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- 1. Armstrong
- 2. Collins
- 3. Aldrin
- 4. Lovell
- 5. An
- 6. Ha

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

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
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Haise	SAME	
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Thursday, June 19

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

Aldrin	SAME as Armstrong	
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Collins	0800	CMS (Suited-Photos)
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Lovell	0800	Physical & Blood Sample
	1400	Post EVA Exercise
	2000	Photo Ops Briefing

Haise	SAME	
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Anders	0800	Physical and Blood Sample
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Friday, June 20

Armstrong	0800	LMS-Ascent/RNDZ Sim
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Aldrin	SAME	
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Collins		CMS-Same
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Lovell		Second run of sim
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Anders		Second run of sim
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Haise		Second run of sim
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Saturday, June 21

Armstrong	0800	LMS
	1500	EVA Prep

Aldrin	SAME	
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Collins	0800	CMS
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Lovell	0900	LLTVS
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- 1. Armstrong
- 2. Collins
- 3. Aldrin
- 4. Lovell
- 5. Anders
- 6. Haise

PREPAR BY: *Lloyd Reeder*
Lloyd Reeder

APOLLO CREW
ACTIVITY PLANNING GUIDE

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 All 1100 CM CCFF-1,2, 3 1300 LM 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 Cont Rm		Lunar EVA Timeline Shirtsleeve 1-3	
15	16	17	18	19	20	21
LLTV-1 LMS 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/LMS (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	July 1	2	3	4	5
	CMS/LMS	Bench Check CMS/LMS	F-14 Medical Final Systems Briefing	CDDT	<u>HOLIDAY</u>	
6	7	8	9	10	11	12
	Ascent RNDZ Sim CMS/LMS	CMS/LMS	Launch Sim CMS/LMS	CMS/LMS	TLI Sim	

Prepared by: Lloyd Reeder
Lloyd Reeder

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

APOLLO 3 CREW
ACTIVITY PLANNING GUIDE

MAY 23, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 25	FOR NASA INTERNAL USE ONLY 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 & LM Comm System Brief 1400-1,3	28 0900-CMS/LMS 4,5,6 CMS/LMS-1400 1,2,3 CM & LM COMM System Brief 1400-4,6	29 DOI Des Sim 0800-B/U 1430- Prime	30 0900-1700-IMS (1,3) CMS - 2	31 0900-1700-IMS 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 IMS - 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 LMS	10 ASC CCF? CM CCF?	11	12 LOI-CMS 10 hours	13 PDI Abort Sim IMS only	14
15	16 LLRF-1 CMS LMS	17	18	18 19	20 Ascent Rndz Sim CMS/LMS-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
 Training Coordinator

APOLLO 11 W
 ACTIVITY PLANNING GUIDE

FOR NASA INTERNAL USE ONLY

MAY 9, 1969

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

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APOLLO 11 CREW TRAINING SUMMARY

AS OF MAY 16-31, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Friday May 16	EASEP deployment & PI Briefing CMS #2 - Armstrong, Collins, Aldrin LMS #1 - Lovell, Haise CM Prop & RCS Briefing - Armstrong, Collins, Aldrin
Saturday May 17	CMS #2 - Collins, Aldrin LMS #2 - Lovell, Haise, Aldrin Suit Fit - Armstrong
Monday May 19	CMS #2 - Armstrong, Collins Lovell, Anders, Haise LMS #2 - Lovell, Haise Radar Briefing - Armstrong, Lovell, Haise Suit Fit - Aldrin
Tuesday May 20	Reentry Sim - CMS #2 - All LMS #2 - Armstrong, Aldrin, Lovell, Haise
Wednesday May 21	LOI Sim - CMS #2 - All LMS #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 LMS #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	EASEP Stowage - Aldrin
Monday May 26	CMS #2 - Collins LMS #2 - Armstrong, Aldrin LMS #1 - Lovell, Haise LLTV's - Lovell

<u>DAY & DATE</u>	<u>ACTIVITY</u>
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	IM CES Briefing - Rm. 383
	1000	DCPS -
	1300	CMS #1
	1600	IM 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	LMS #1
Aldrin	0800	CMS #1 - TLI Sim
	1300	LMS #1
Collins	0800	CMS #1 - TLI Sim
		Tunnel Exercise after sim
Lovell	0900	LMS #1
	1300 (approx)	TLI Sim
	1600	LM CES Briefing - Rm. 396
Haise	0900	LMS #1
	1300 (approx)	TLI Sim
	1600	LM 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
		LMS #2 - As available
		CM SPS/RCS Briefing - On call
Aldrin		Same as Armstrong
Collins	0800	CMS #2
Lovell	0900-1600	LMS #1
Haise	0900-1600	LMS #1

Saturday, May 17

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

Prepared by: Lloyd Reeder
 Lloyd Reeder

APOLLO 11 CREW
 ACTIVITY PLANNING GUIDE
 MAY 2, 1969

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 LMPS - 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-1,2,3 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 CCFE 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 CCFE 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

MSC

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APOLLO 11 CREW TRAINING SUMMARY

MAY 1-15, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
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 IM 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

IMS #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;
LM 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
LMPS - 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 TV Cam Exer - Armstrong, Aldrin
DCPS - Prime Crew 1+30
Lovell, Haise 1+30
LMPS - Lovell, Haise 5+30
LLTV 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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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	1300	DCPS

Saturday, May 10

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

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APOLLO 11 CREW
ACTIVITY PLANNING GUIDE

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APRIL 25, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 27	28	29	30	May 1	2	3
	"G" Odds & Ends Data Priority SESL Amb - 4 Tunnel Ex - 2 Mission Rules 2-5	SESL Amb - 1 Tunnel Ex - 3 LMPS - 3 Mission Rules-1,3 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
	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	IMPS
	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	LMS #1
	1300	CMS #1
	1630	EASEP Accessibility (LM Tilted) - B. 9
Aldrin	0900	LMS #1
	1300	CMS #1
	1630	EASEP Accessibility (LM Tilted) - B.9

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APOLLO 11 CREW TRAINING 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-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
Lovell	0900	LMS #1
	1300	LMPS
	1600	EMU CCFF
Haise	0900	LMS #1
	1300	EMU CCFF
Anders	0900 PST	ME107 - Landmark tracking

Saturday, May 3

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

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Prepared by: Lloyd Reeder
 Lloyd Reeder

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 KCI35-4 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 IMPS-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

<u>DAY & DATE</u>	<u>ACTIVITY</u>
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 LM 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):

2

<u>DAY & 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	LMPS
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	LMPS
Anders	0800-1100	CMS #1
	1400-1600	CMPS
Haise	0800-1100	CMS #1
	1300	Lunar EVA Timeline (Shirtsleeve)
	1800	LMPS

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

Tuesday, April 22

Armstrong	0830 1000 1230	LM Fire Trng - Rm. 396 Briefing - Dr. Mueller, Rm. 378 EVA Timeline Demo - Bldg. 9
Aldrin	0830 1000 1230	LM Fire Trng. - Rm. 396 Briefing - Dr. Mueller, Rm. 378 EVA Timeline Demo - Bldg 9
Collins		MIT Optics Lab - p.m.
Lovell	0830 0900 1300-1700	LM Fire Trng - Rm. 396 EVA post (suited) LMS #1
Haise	0830 0900 1300-1700	LM Fire Trng - Rm. 396 EVA post (suited) 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
		RM. 426B, Bldg. 45
	1300	CMS #1 - RCS/SPS
	1600	Flight Plan onboard Data Rev.
Lovell	0900-	DCPS
	1300	Lunar Orbit flight Plan Rev.
	1730	LMPS
Haise	0900	DCPS
	1300	Lunar Orbit flight Plan Review
	1730	LMPS
Anders		MIT Briefings (MIT)
		Optics Lab/pm

Thursday, April 24

Armstrong	0815 ^{PM}	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	LMS #1
Haise	0830	EVA Timeline (suited) Bldg. 9
	1300	LMS #1
Anders ^{PM}	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
		LMS #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	LMS #1
Haise	0900	LMS #1

Prepared by : Lloyd Reeder
 Lloyd Reeder

APOLLO 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 LMS #1-12-1600-5 LMS #2 - 1 CMS #2-Collins	April 1 LM Descent Stage CCFE 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 - 1 Pilots Mtg. LMS #1 - 1-3 CMS #1 - 2 suited 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 #1
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 - 3	29 SESL - Dry - 6	30 SESL Dry - 4	May 1	2	3

APOLLO 11 CREW TRAINING SUMMARY

MARCH 15-31, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Tuesday April 1	LMS #1 - Armstrong - 5+00; Aldrin - 4+15 CMS #2 - Collins - 4+30 CMS #1 - Anders - 4+00 Reentry Briefing = Anders - 3+00 LMS #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	LM Descent Stage CCFF Armstrong, Aldrin, Lovell, Haise LM 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 LMS #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)

<u>DAY & DATE</u>	<u>ACTIVITY</u>
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

<u>DAY & DATE</u>	<u>ACTIVITY</u>
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	LM-5 Altitude Chamber - B/U LMS #1 - Armstrong, Aldrin - 5+25 CMS #3 - Collins - 2+40
Friday March 21	LM-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 - Colling - 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.

AFOLLO 17 SCHEDULE
MARCH 30 , 1961

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 - 0800-1600
Anders - CMS #1 - 1200-1600-500

Tuesday, April 1

Armstrong, Aldrin, Lovell, Haise - Descent Stage
WCF - 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) - 1200
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 - LMPS - 0900
Lovell, Haise - KC135 - 1200 - Briefing

Prepared by:

Lloyd Reeder
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APOLLO 1 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 Attachment for details	G Landing Proc. Meeting DCPS Tunnel Exer. CMS #2	CMS #1 LMS #1 CMS #2 AGS Procedure 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		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 LMS #1- 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		LMS #2
April 20	21	22	23	24	25	26
LMS #2			CMS #1 - Collins	Mission Rules Review	SESL Dry Run Armstrong	LMS #2
	CMS #2 - Anders LMS #1					

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

LM5 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
IMS #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

<u>DAY & DATE</u>	<u>ACTIVITY</u>
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 CCFF 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 - 1-3 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 CCFF - 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 & 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
Lloyd Reeder

APOLLO 1 CREW
ACTIVITY PLANNING GUIDE

MARCH 14, 1969

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

Prepare by: Lloyd Reeder
 Lloyd Reeder Ext. 5595

APOLLO 11 CDFW

ACTIVITY PLANNING GUIDE

7 March 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 9	10	11	12	13	14	15
	LM 5 Sim. Alt. ch. B/U LM 5 CCFE 1800 1-3	CM Sim. Alt. ch. Prime Switch list 0600 4-6 LM 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)	LMS #2 AM KC-135 4-6 CMPS 2-5	LMS #2 4-6 AM 1-3 PM CMS #3 CMPS 2-5	Lovell-Anders Wash. D.C. Descent Stage CCFF ?
16	17	18	19	20	21	22
Descent Stage CCFF ?	LM 5 Alt. ch. Prime LM radar briefing	LM 5 Alt. ch. B/U	CM Alt. Ch. Prime Apollo 9 debrief	CM Alt. ch. Backup DSM Presentation LMS #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	LMS #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 & 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	IM EPS briefing 1-3-4-6 Field Trip briefing 1-3-4-6 Collins-ME106 3 + 30 Anders-ME106 1 + 30
Wednesday February 19	IM 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 IM Descent 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 & DateActivity

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 CCF 1-3-4-6

Prepared by: Lloyd Reeder
 Lloyd Reeder

APOLLO 11 EW
 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 LM5 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 LM5 Descent Stage CCFF	15 LM5 Alt. Chbr. Run. Prime
16	17 CM Alt. Chbr. Run - Prime	18 LM5 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 CCF 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 - LMPS 1230-1500 - Descent Stage CCF 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 -
IM AGS and CM SECS Briefings on a fill-in basis for prime crew
Lovell, Haise - LMPS 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 - 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

APOLLO 11 REW
ACTIVITY PLANNING GUIDE

FEBRUARY 20, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 23 See attachment for details	24 Geology Field Trip (1-3-4-6) Reentry Brief 1300-(2-5)	25 Geology Lab 0800-1000, B. 31 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 LMS #2 LMS #1	28 Apollo 9 Launch	March 1 EMU CFF (KSC) (1-3-4-6)
March 2	3 Pilots Mtg. "G" Mission Traj. Br. 1000 Rm. 378	4 LM AGS Br. KSC Shirtsleeve Ex. in LM-5 (1-3) Lunar Surface & EVA Tng (4-6) Team Mtg.	5 LM5 Sim Alt. Chbr Run (1-3) Shirtsleeve EX. in LM-5 (4-6) LM AGS Br (4-6) CMS #3 (2-5)	6 LM5 Sim Alt. Chbr. Run (4-6) LM AGS Br. (1-3) CMS #3 (2-5)	7 CM 107 Sim Alt. Chbr. Run Prime LM AGS Br (4-6) CMS #3 (5)	8 CM 107 Sim Alt. Chbr. B/U
March 9	10 Lovell-LTRF Lunar Surface & EVA Trng.	11 CMS #2 (2-5) LMPS	12	13	14 LM5 Descent Stage CCF	15 LM5 Alt. Chbr. Run (1-3)
March 16	17 CM Alt. Chbr. Run - Prime Pilots Meeting	18 LM5 Alt. Chbr. (4-6) CMS #2	19 LM Radar Briefing Geology Br.	20 CM 107 Chbr. Run B/U LM 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)

Lloyd R. Fisher

APOLLO 11
ACTIVITY PLANNING GUIDE

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-APC 0830-1100 R-396 Field trip Br. 11:30-R. 396 LMPS ME106 (2-5)	19 LM-ECS 1430-1600 R-396 LMPS	20 LM Descent Mtg. Pm. 378, 0900 (FOC) 1-3 WIF Qual. 0900 (6) EVA Prep Suited 1-3 CMS #1	21 Planetary Planetarium All	Bill Anders Day Fairfax, Texas (5)
Feb. 23	24 Geology Field Trip (1,2,4,6) 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, ILO FOC & Lunar Hardware opera. (1-6) 2-5 Tunnel Exer.	27 CSM Alt. Chbr. Egress MSC - All	28 Apollo 11 Launch	Mar. 1 CMS #1 (1-3,4-6) SCS
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. Fun(1-3) CMS #3 (2-5)	7 CM 107 Sim Alt. Chbr. Fun Backup	8 CM 107 Sim Alt. Chbr Fun Prime
March 9	10 8' Chamber Runs LLRF (3-6)	11 CDE's CMS #2	12	13	14 LM5-Descent Stage COFF	15 LM-5 Alt. Chbr. Fun
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) LM Radar	21	22



AGENCY 11
OPERATING BUREAU

MONDAY, February 17

Pilots Meeting - 0830
Photo Equipment Briefing - After Pilots Meeting - Optics Lab - 1-129 (1-3)
Team Meeting - 11:30 Rm. 396
EVS Systems Briefing - 12:30 Rm. 383 (1-5)
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)
IMPS 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)
IMPS 1600-2000 (1-3)
Collins & Anders at Downey for ME-106 Rendezvous and HE malfunctions

WEDNESDAY, February 19

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

THURSDAY, February 20

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

FRIDAY, February 21

Mershead Planetarium - All

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

<u>DAY & 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/LM - All 6 hrs. Docking test Briefing - 1 hour
Friday February 7	PLSS Briefing - 3 hrs. - Armstrong, Lovell, Haise, Aldrin CMS #1 - 2 hrs. - Collins
Monday February 10	Collins - Suit Fit
Tuesday February 11	LM 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

PREPARED BY: Lloyd Reeder
Lloyd Reeder

APOLLO CREW

Feb. 7, 1969

ACTIVITY SCHEDULING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 9	10	11	12	13	14	15
	LM EPS 0830-1600 Rm 396 (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 Brfng R396 1300(4-6)	Armstrong Langley Lovell-Haise LM Sys Brf. (LMS Instructors) 0900-1500	LM Descent Aborts (0830-1600) Rm 378 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 189 Lunar Surface Tng 1300 (1-3-4-6) Anders & Collins NR Systems	LM Radar 0830-1600 R 396 Briefings & ME 106	LM ECS 0830-1600 R 396 (CM Active Rdz)	LM ECS/radar continued 0830 Field Trip briefing 1030 Rm 396 (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) LM Sim Alt. Chamber (Backup)	CMS #2 ?	8 Foot Chamber Testing (MSC)
9	10	11	12	13	14	15
	8 FOOT CHAMBER TESTS →					

MSC Form 526 (Rev Mar 64)

Previous Editions may be used.

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

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

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Wednesday January 15	CMS #1 - Collins
Tuesday January 16	CMS #1 - Collins IMS #1 - Aldrin, Haise
Wednesday January 17	CMS #1 - Collins IMS #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	IMS #1 - Aldrin CMS #1 - Collins Suit Fit, Haise

PREPARED BY: Lloyd Reeder
Lloyd Reeder

APOLLO 11 CREW

ACTIVITY PLANNING GUIDE

Jan. 31, 69

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 2 Collins CMS Systems Collins-Optics 0830- Bldg 16-A1900	3 Pilot Meeting LMCES (after pilots meeting) Rm 396 Team mtg Rm 396 1130 LM CES 1300	4 LM 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 LM 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 LM Descent Abort (FOD) 0830-1600 Rm 378 "G" FOP meeting	14 LMS#1 Prime AM Backup PM CMS#1 Collins Anders LMPS Backup AM Prime PM	15 EMU CCFE (KSC) Armstrong-Haise (Tentative)
16	17 Pilots meeting Photo briefing Lunar Surface Training Collins NR Systems	18 LM Radar 0830-1600 Rm 396 Systems Briefing & Mission Evaluator	19 LM 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.A1? Chamber B.U. LMS 2 Prime CMS 2 Collins	6 CSM Sim Alt Chamber Prime LM2 B.U.? 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		14+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
JS			8+00				
Jim 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 Rendezvous EVA		76+00		86+00	78+00	118+00	75+00
Emer. Abort Rules		38+00		33+00	37+00	81+00	52+00
WIF C/O Scuba/PGA		44+00	44+00	44+00	44+00	45+00	Comp.
EMU C/O			6+00				
ress ountdown		21+00		21+00	21+00	21+00	21+00

STRONAUTS	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+00	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
snch check	13+00	7+00	10+00	6+00	17+00	2+00
lanetarium	10+00	10+00	10+00	10+00	6+30	
LLTV C/O Program	44+00		56+04		47+05	
TOTAL						