

THIRD MANNED APOLLO

CODE

CB	A. B. SHEPARD
CB	F. BORMAN
CB	XXXXXXXXXX J. LOVELL
CB	W. A. ANDERS
CB	E. E. ALDRIN
CB	N. A. ARMSTRONG
CB	XXXXXXXXXX F. HAISE
CA	D. K. SLAYTON
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CF3	C. H. WOODLING
CF2	J. BILODEAU
CF324	JJ VAN BOCKEL
CF32	H. A. KUEHNEL

September 9, 1968 - C' Mission

THIRD MANNED APOLLO (MISSION E)

TRAINING SUMMARY (HRS)

AS OF JANUARY 15, 1968

ASTRONAUTS

BORMAN COLLINS ANDERS ARMSTRONG LOVELL ALDRIN

HOURS

CSM SYS BRIEF

DOCKING	6						
ECS	17	10+00	10+00	10+00	10+00	10+00	14+00
EPS	10	6+00	6+00	10+00	6+00	6+00	6+00
G+C SYSTEMS	59	42+00	42+00	40+00	40+00	36+00	35+00
PROP + RCS	19	12+00	12+00	12+00	12+00	12+00	12+00
SECS	19	10+00	10+00	10+00	10+00	10+00	10+00
COMM	10	6+00	6+00	6+00	6+00	6+00	6+00

CM SIMULATORS

CMS	160	3+00	12+35	3+00	4+45	8+35	4+40
CMPS	60	8+30	14+30	1+35	2+30	3+00	1+00
NR EVALUATOR	10						
CM HYBRID (MIT)	10						
DCPS	15						
RDS	10	8+00	8+00		8+00	8+00	
SIM BRIEF	50	1+00	3+00	1+30	1+30	0+45	1+30

CM TESTS (DOWNEY)

MANNED SI	
MANNED SUIT LOOP	8
G+C FUNCT.	-
SCS SYSTEMS	-
CCFF	16
CONT. SYS. INTER	-
INTEGRATED SYS.	16

CM TESTS (KSC)

EGRESS TEST/CCFF	8
3 ALT. CHAM RUNS	8
TEST (PLUGS IN)	-
TEST (PLUGS OUT)	-
DOCKING INTER	-
FLI. READINESS	8
COUNTDOWN DEMO	8
CREW COUNTDOWN	8
COUNTDOWN	-

LM SYS. BRIEF.

COMMUNICATIONS	9	3+00	3+00	3+00	3+00	3+00	3+00
CONTROL ELEC.	9	5+00		5+00	5+00		5+00
ECS	11	6+00		6+00	6+00		6+00
EPS	7	4+00	4+00	4+00	4+00		4+00
INSTRUMENTATION	7	3+00		3+00	3+00	3+00	3+00
PGNS, AGS	36	21+00		21+00	21+00		2+00
PROP + RCS	12	8+00	5+00	8+00	8+00	5+00	8+00
RADAR	9	6+00		6+00	6+00		

LM SIMULATORS

LMS	125	11+35		31+40	52+14	5+45	33+55
LMPS	60	4+25		17+05	3+45		17+00
GAEC EVAL (FMES)	10						
LM HYBRID (MIT)	10						
IDS	12	0+45	0+45	0+45	0+45		1+30
SIM. BRIEF.	50	2+00		3+15	6+15	4+15	4+15

LM TESTS (BEITHRAVE)

AGS/G+C FUNCT.	-
GES FUNCT.	-
FEAT (PLUGS IN)	8
FEAT (PLUGS OUT)	16

CCFF	16						
LM TESTS (KSC)							
COMB. SYSTEMS	-						
ALT CHAM RUNS	16						
MISSION SIMS	-						
CCFF/EGRESS TEST	-						
FLT. READINESS	8						
VEH. CLOSEOUT	8						
L/V SYS BRIEF.	20						
G+N PROGRAMS	60						
PHOTOGRAPHY	8						
PROCEDURES							
OCP/ICP	100						
DESIGN/ACCEP REV	60						
CKLIST/AOH	50	2+00	7+00	15+00	1+00	3+00	4+00
RENDEZVOUS	20	3+00	5+00	3+00	3+00	3+00	3+00
EVA, IVA	15						
EMER/ABORT RULES	40						
FLIGHT PLAN	50	15+00	18+00	11+00	6+00	5+00	9+00
TRNG. MEETINGS	30	10+00	4+00	4+00	4+00	2+00	1+00
TEAM MEETINGS	60	7+00	8+00	8+00	2+00	3+00	5+00
FLT. READINESS	10						
STOWAGE	30	5+00		3+00			
BENCH CHECKS	8	4+00	4+00	4+00	4+00	4+00	
WALKTHROUGHS	32						
WIF + SCUBA	76	16+00	44+00	45+35	44+00	44+00	44+00
ZERO G A/C	15						
EMU	12	5+00	5+00	2+30	4+00	4+00	
EGRESS TRNG.	20						
SMOKE FIRE TRNG.	10						
PLANETARIUM	20						
LLTV C/O	50	27+45		37+45	30+45	0+50	48+15

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THIRD MANNED APOLLO
TRAINING SCHEDULED
JANUARY 15 - 19, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>	<u>HOURS</u>
Monday January 15	Systems Review	
Tuesday January 16	Training Program Review Systems Review	
Wednesday January 17	Morehead Planetarium	
Thursday January 18	Morehead Planetarium	
Friday January 19	Washington - Lovell Borman	

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THIRD MANNED APOLLO
TRAINING ACCOMPLISHED
JANUARY 8-12, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>	<u>HOURS</u>
Monday January 8	Systems Review Pilots Mtg.	4 + 00 2 + 00
Tuesday January 9	Systems Review	6 + 00
Wednesday January 10	Systems Review	6 + 00
Thursday January 11	Geology Briefing Centrifuge - Collins	5 + 00 1 + 30
Friday January 12	FOP	2 + 30

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Third Manned Apollo (Mission E)
Mission Training Summary
As of February 4, 1968

Ref 1

ASTRONAUTS		BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
	HOURS						
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	42 + 00	42 + 00	40 + 00	40 + 00	36 + 00	35 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	5 + 00	14 + 35	5 + 00	6 + 45	8 + 35	6 + 40
CMPS	60	8 + 30	14 + 30	1 + 35	2 + 30	3 + 00	1 + 00
NR Evaluator	10						
CM Hybrid (MIT)	10						
RDS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sit Brief	50	1 + 30	3 + 30	2 + 00	2 + 00	1 + 15	2 + 00
CM Tests (Downey)							
Manned SI							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
Instrumentation	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
PGNS. AGS	36	21 + 00		21 + 00	21 + 00		2 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		
LM Simulators							
LMS	125	13 + 35		51 + 55	55 + 30	5 + 45	63 + 35
LMPS	60	4 + 25		17 + 05	3 + 45		17 + 00
GAEC Eval (FMES)	10						

LM Hybrid (MIT)	10						
TDS	12	0 + 45	1 + 35	1 + 20	0 + 45		1 + 30
Sim. Brief.	50	3 + 00	0 + 10	4 + 25	7 + 15	4 + 25	5 + 15
LM Tests (Bethpage)							
AGC & C Funct.	-						
CES Funct.	-						
FEAT (Plugs in)	8						
FEAT (Plugs out)	16						
CCTF	16						
LM Tests (KSC)							
Comb. Systems	-						
3 Alt Cham Runs	16						
Mission Sims	-						
CCFF/Egress Test	-						
Flt. Readiness	8						
Veh. Closeout	8						
L/V Sys. Brief.	20						
G&N Programs	60						
Photography	8	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00
Procedures							
OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	2 + 00	7 + 00	15 + 00	1 + 00	3 + 00	4 + 00
Rendezvous	20	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
EVA IVA	15						
Emer/Abort Rules	40						
Flight Plan	50	15 + 00	18 + 00	11 + 00	6 + 00	5 + 00	9 + 00
Trng. Meetings	30	12 + 30	6 + 00	4 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	7 + 00	8 + 00	8 + 00	2 + 00	3 + 00	5 + 00
Flt. Readiness	10						
Storage	30	3 + 00		3 + 00			
Bench Checks	8	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	
Walkthroughs	32						
WIA Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	3 + 00	5 + 00	2 + 30	4 + 00	4 + 00	
Egress Trng.	20						
S/C Fire Trng.	10						
Planetarium	20						
LLTV C/O	50	10 + 00	10 + 00	37 + 45	10 + 00	10 + 00	10 + 00

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THIRD MANNED APOLLO MISSION (E) TRAINING ACCOMPLISHED JANUARY 22 - FEBRUARY 5, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>	<u>HOURS</u>
Monday January 22	Pilot Mtg.	2 + 00
Tuesday January 23	Photo Briefing	2 + 00
Thursday January 24	Geology Briefing LMS Review	5 + 00 1 + 00
Friday January 25	LM Radar EPS Review	4 + 00 4 + 00
Monday January 29	SCS Review LMS #1	4 + 00 3 + 00
Tuesday January 30	EMU Briefing CMS	3 + 00 2 + 30
Wednesday & Thursday January 31 & February 1	Mgt. Reviews LM-4 Open Items Review	N/A

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THIRD MANNED APOLLO MISSION (E) TRAINING SCHEDULED FEBRUARY 5-19, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday February 5	Pilot Meeting LMS #1
Tuesday February 6	LM Mockup Exercise (MSC) LMS #1 A5L Suit Fits
Wednesday February 7	Geology Briefing A5L Suit Fits LMS #1 Morehead Planetarium
Thursday February 8	A5L Suit Fits Morehead Planetarium LMS #1
Friday February 9	Team Meeting LMS #1
Monday February 12	A5L Suit Fit Geology Field Trip Briefing LMS #1
Tuesday & Wednesday February 13-14	Geology Field Trip LMS #1
Thursday February 15	CMS #1 LMS #1
Friday February 16	FOP CMS #1 LMS #1 Pre ⁴ LM-x CCSR Review (Team)

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Third Manned Apollo (Mission E)
Mission Training Summary
As of March 4, 1968

ASTRONAUTS	HOURS	BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	42 + 00	42 + 00	40 + 00	40 + 00	36 + 00	35 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	5 + 00	24 + 55	5 + 00	7 + 00	12 + 35	7 + 10
CMPS	60	8 + 30	14 + 30	1 + 35	2 + 30	3 + 00	1 + 00
NR Evaluator	10					1 + 30	
CM Hybrid (MIT)	10						
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	1 + 30	3 + 40	2 + 05	1 + 30	1 + 30	1 + 30
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	21 + 00		21 + 00	21 + 00		2 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		
LM Simulators							
LMS	125	32 + 00	+ 40	83 + 30	74 + 25	5 + 45	96 + 55
LMPS	60	4 + 25		17 + 05	3 + 45		17 + 00
GAEC Eval (FMES)	10	1 + 20	2 + 10				
LM Hybrid (MIT)	10						

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Sim. Brief.	50	6 + 30	0 + 10	7 + 25	8 + 30	4 + 25	1 + 30	7 + 50
LM Tests (Bethpage)								
AGS/G&C Funct.	-							
CES Funct.	-							
FEAT (Plugs in)	8							
FEAT (Plugs out)	16							
CCFF	16							
LM Tests (KSC)								
Comb. Systems	-							
3 Alt Cham Runs	16							
Mission Sims	-							
CCFF/Egress Test	-							
Flt. Readiness	8							
Veh. Closeout	8							
L/V Sys. Brief.	20							
G&N Programs	60							
Photography	8	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00
Procedures								
OCP/TCP	100							
Design/Accep Rev	60							
Checklist/AOH	50	4 + 00	8 + 00	27 + 00	3 + 00	3 + 00	11 + 00	
Rendezvous	20	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	
EVA IVA	15							
Emer/Abort Rules	40							
Flight Plan	50	17 + 00	21 + 00	11 + 00	6 + 00	8 + 00	10 + 00	
Trng. Meetings	30	12 + 30	6 + 00	4 + 00	6 + 00	4 + 00	3 + 00	
Team Meetings	60	8 + 00	9 + 00	9 + 00	3 + 00	4 + 00	6 + 00	
Flt. Readiness	10							
Stowage	30	5 + 00		5 + 00	2 + 00		2 + 00	
Bench Checks	8	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00		
Walkthroughs	32							
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00	
Zero G A/C	15							
EMU	12	3 + 00	5 + 00	2 + 30	4 + 00	4 + 00		
Egress Trng.	20					4 + 00		
S/C Fire Trng.	10							
Planetarium	20	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	
LLTV C/O	50	27 + 15		44 + 55	38 + 30		49 + 20	

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THIRD MANNED APOLLO MISSION (E) TRAINING ACCOMPLISHED FEBRUARY 19-MARCH 4, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>	<u>HOURS</u>
Monday February 19	Borman - RCA - VHF Ranging Pilot Mtg. LMS #1 - Armstrong, Anders	N/A 2 + 00 4 + 00
Tuesday February 20	MEL01 - Lovell LMS #1 - Anders LLRV Sim - Anders Kitt OBS. (Collins, Aldrin, Armstrong) GAEC - Borman	1 + 30 2 + 30 0 + 40 N/A N/A
Wednesday February 21	LMS #1 - Aldrin Mid-Course Mtg.-Collins	2 + 35 N/A
Thursday February 22	HOLIDAY	
Friday February 23	CMS #1 - Collins, Lovell FMES - Borman, Anders	3 + 00 1 + 45
Monday February 26	Geology Debriefing	2 + 00
Tuesday February 27	AAWG - Collins	N/A
Wednesday February 28	LM-3 CCFF Review	2 + 00
Thursday February 29	LMS #1 - All	3 + 00
Friday March 1	LMS #1 - All CMS #1 - Collins TDS - Armstrong	2 + 30 3 + 00 1 + 00

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Third Manned Apollo (Mission E) Mission Training Summary As of April 4, 1968

ASTRONAUTS		BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
	HOURS						
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	8 + 30	34 + 00	18 + 25	12 + 30	25 + 40	13 + 40
CMPS	60	8 + 30	14 + 30	1 + 35	2 + 30	3 + 00	1 + 00
NR Evaluator	10					1 + 30	
CM Hybrid (MIT)	10						
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	1 + 45	7 + 15	3 + 50	3 + 00	4 + 45	4 + 45
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	28 + 00		28 + 00	28 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		
LM Simulators							
LMS	125	40 + 35	1 + 35	101 + 45	84 + 25	5 + 45	103 + 25
LMPS	60	4 + 25		17 + 05	3 + 45		17 + 00
GAEC Eval (FMES)	10	1 + 20	2 + 10				
LM Hybrid (MIT)	10						
TDS	12	0 + 45	1 + 35	1 + 20	1 + 30		1 + 30
Sim. Brief	50	6 + 00	10	7 + 25	8 + 30	4 + 25	7 + 50

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Third Manned Apollo Mission E
- cont -

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LM Tests (Bethpage)							
AGS/G&C Funct.	-						
CES Funct.	-						
FEAT (Plugs in)	8						
FEAT (Plugs out)	16						
CCFF	16						
LM Tests (KSC)							
Comb. Systems	-						
3 Alt Cham Runs	16						
Mission Sims	-						
CCFF/Egress Test	-						
Flt. Readiness	8						
Veh. Closeout	8						
L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60						
Photography	8	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00
Procedures							
OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	12 + 00	36 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
EVA IVA	15						
Emer/Abort Rules	40		4 + 00				
Flight Plan	50	18 + 00	25 + 00	12 + 00	7 + 00	9 + 00	11 + 00
Eng. Meetings	30	14 + 30	6 + 00	4 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	9 + 00	10 + 00	10 + 00	4 + 00	5 + 00	7 + 00
Flt. Readiness	10						
Stowage	30	13 + 00	4 + 00	13 + 00	8 + 00	2 + 00	8 + 00
Bench Checks	8	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	
Walkthroughs	32						
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	3 + 00	5 + 00	2 + 30	4 + 00	4 + 00	
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	30 + 15		45 + 45	42 + 30		52 + 20

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Mission E Crew
Training Accomplished
Mar. 4, to April 1, 1968

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<u>Day & Date</u>	<u>Activity</u>	<u>Hours</u>
Mon., Mar. 4	Pilot Mtg.	2 + 00
Tues., Wed. Mar. 5 & 6	LM-4 CCSR	8 + 00
	M/U 27-A CDR	4 + 00
Thur., Mar. 7	LMS #1 - B/U	4 + 00
Friday, Mar. 8	LMS #1	6 + 00
	CMS #1	6 + 00
Mon., Mar. 11	Team Mtg.	1 + 00
	LMS #1	3 + 00
Tues., Mar. 12	CMS #1	6 + 00
	LMS #1	6 + 00
Wed., Mar. 13	AGS brief (TRW)	7 + 00
	CMS #1 - (Lovell)	1 + 45
Thurs., Mar. 14	SCS brief (NR)	3 + 00
	103 CCSR (B/U)	3 + 00
Friday, Mar. 15	103 CCSR (prime)	4 + 00
Mon., Mar. 18	Pilot Mtg.	2 + 00
	"E" Rdzv (Coordination Mtg.)	3 + 00
	LLRE (LRC) - Armstrong	6 + 00
Tues., Mar. 19	SIVB & IV brief (MSFC)	4 + 00
Wed. Mar. 20	CMS #1	6 + 00
	LMS #1	5 + 00
Thur., Mar. 21	CMS #1	6 + 00
	LMS #1	5 + 00
Fri., Mar. 22	CMS #1	6 + 00
	LMS #1	5 + 00
Mon., Mar. 25	Geology brief	5 + 00
Tues., Mar. 26	S-IVB stage review (Huntington)	6 + 00
Wed., Mar. 27	S-II Stage review (Seal)	6 + 00
Thur., Mar. 28	CMS #1	6 + 00
	LMS #1	5 + 00
Fri., Mar. 29	CMS #1	6 + 00
	LMS #1	5 + 00

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Third Manned Apollo (Mission E)
Mission Training Summary
As of April 4, 1968

ASTRONAUTS	HOURS	BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	15 + 30	43 + 45	28 + 35	17 + 30	31 + 25	18 + 40
CMPS	60	8 + 30	14 + 30	1 + 35	2 + 30	3 + 00	1 + 00
NR Evaluator	10					1 + 30	
CM Hybrid (MIT)	10						
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	4 + 45	9 + 15	4 + 50	6 + 00	6 + 45	7 + 45
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	28 + 00		28 + 00	28 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		

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Third Manned Apollo Mission E

- cont -

LM Simulators

LMS	125	47 + 00	1 + 35	111 + 30	90 + 10	5 + 45	115 + 40
LMPS	60	8 + 25		21 + 05	9 + 15		23 + 30
GAEC Eval (FMES)	10	1 + 20		2 + 10			
LM Hybrid (MIT)	10						
TDS	12	0 + 45	1 + 35	1 + 20	1 + 30		1 + 30
Sim. Brief.	50	9 + 30		10 + 25	10 + 30		9 + 50

LM Tests (Bethpage)

AGS/G&C Funct.	-
CES Funct.	-
FEAT (Plugs in)	8
FEAT (Plugs out)	16
CCFF	16

LM Tests (KSC)

Comb. Systems	-
3 Alt Cham Runs	16
Mission Sims	-
CCFF/Egress Test	-
Flt. Readiness	8
Veh. Closeout	8

L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60	5 + 00		5 + 00	5 + 00		5 + 00
Photography	8	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00

Procedures

OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	12 + 00	36 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	11 + 00	8 + 00	9 + 30	6 + 00	3 + 00	11 + 00
EVA IVA	15						
Emer/Abort Rules	40		4 + 00				
Flight Plan	50	18 + 00	25 + 00	12 + 00	7 + 00	9 + 00	11 + 00
Trng. Meetings	30	15 + 30	8 + 00	6 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	9 + 00	10 + 00	10 + 00	4 + 00	5 + 00	7 + 00
Flt. Readiness	10						
Stowage	30	13 + 00	4 + 00	13 + 00	8 + 00	2 + 00	8 + 00
Bench Checks	8	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	
Walkthroughs	32						
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	3 + 00	5 + 00	2 + 30	4 + 00	4 + 00	
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	32 + 15		46 + 35	44 + 00		55 + 35

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Mission E Crew Training
Accomplished April 1 - 15, 1968

Day & Date	Activity	Hours
Monday April 1	Pilot Mtg. LLRV c/o, ANDERS	
April 2	LM GSOP review	2 + 00
April 3	CMS #1 LMS #1	6 + 00 5 + 00
April 4	CMS #1 LMS #1	6 + 00 5 + 00
April 5	CMS #1 LMS #1	6 + 00 5 + 00
April 8	Rendezvous Mtg. (HDPC) LMPS	2 + 00
April 9	Radar brief LMPS	1 + 00 6 + 00
April 10	CMS #1 LMS #1	6 + 00 5 + 00
April 11	CMS #1 LMS #1 LMPS	6 + 00 3 + 00 3 + 00
April 12	CMS #1 LMS #1 FOP	6 + 00 6 + 00

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Third Manned Apollo (Mission E) Mission Training Summary As of May 1, 1968

ASTRONAUTS		BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
	HOURS						
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	17 + 30	50 + 45	30 + 35	19 + 20	35 + 20	21 + 00
CMPS	60	8 + 30	19 + 00	1 + 35	2 + 30	9 + 00	1 + 00
NR Evaluator	10					1 + 30	
CM Hybrid (MIT)	10						
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	8 + 25	13 + 55	8 + 30	8 + 00	10 + 35	9 + 45
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	28 + 00		28 + 00	28 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		

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Third Manned Apollo (Mission E)

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LM Simulators

LMS	125	49 + 45	1 + 35	114 + 30	92 + 05	5 + 45	118 + 05
LMPS	60	13 + 40		25 + 35	16 + 45		28 + 15
GAEC Eval (FMES)	10	3 + 00		10 + 00	6 + 00		
LM Hybrid (MIT)	10						
TDS	12	0 + 45	1 + 35	1 + 20	1 + 30		1 + 30
Sim. Brief.	50	14 + 20		16 + 45	15 + 35		13 + 30

LM Tests (Bethpage)

AGS/G&C Funct.	-
CES Funct.	-
FEAT (Plugs in)	8
FEAT (Plugs out)	16
CCFF	16

LM Tests (KSC)

Comb. Systems	-
3 Alt Cham Runs	16
Mission Sims	-
CCFF/Egress Test	-
Flt. Readiness	8
Veh. Closeout	8

L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60	7 + 00	2 + 00	7 + 00	7 + 00	2 + 00	7 + 00
Photography	8	3 + 00	3 + 00	2 + 00	3 + 00	3 + 00	3 + 00

Procedures

OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	12 + 00	36 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	14 + 00	11 + 00	11 + 00	9 + 00	6 + 00	14 + 00
EVA IVA	15						
Emer/Abort Rules	40	4 + 00					

Flight Plan	50	18 + 00	25 + 00	12 + 00	7 + 00	9 + 00	11 + 00
Trng. Meetings	30	15 + 30	8 + 00	6 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	10 + 00	11 + 00	10 + 00	5 + 00	6 + 00	8 + 00
Flt. Readiness	10						
Stowage	30	17 + 00	8 + 00	17 + 00	12 + 00	6 + 00	12 + 00
Bench Checks	8	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	
Walkthroughs	32						
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	6 + 00	5 + 00	5 + 30	7 + 00	7 + 00	3 + 00
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	32 + 15		47 + 05	44 + 00		55 + 39
LLTV PROFICIENCY					00 + 20		

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MISSION E
TRAINING ACCOMPLISHED
APRIL 15-MAY 1, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>	<u>HOURS</u>
April 15	Pilot Meeting LM GSOP Review	2 + 00
April 16	LM-3 Rendezvous Review PLSS Briefing	3 + 00 3 + 00
April 17	CMS #1	6 + 00
April 18	CMS #1	6 + 00
April 19	CMS #1	1 + 30
April 22	Colossus Briefing LMPS	2 + 00 5 + 15
April 23	LMPS CMPS	3 + 00 2 + 30
April 24	LMPS LMS #1 CMPS	6 + 45 6 + 45 4 + 30
April 25	LMPS LMS #1 CMS #1 CMPS	4 + 45 2 + 45 5 + 20 2 + 00
April 26	LMPS CMPS Photography Briefing	2 + 15 1 + 30 1 + 00
April 29-30	104 CCSR	----
LLTV (in minutes and seconds)		
	Anders	30:23
	Aldrin	23:39
	Armstrong	19:28

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Third Manned Apollo (Mission E)
Mission Training Summary
As of May 17 1968

ASTRONAUTS		BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
	HOURS						
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	24 + 00	58 + 45	30 + 35	24 + 35	42 + 35	26 + 15
CMPS	60	8 + 30	20 + 15	1 + 35	2 + 20	14 + 45	1 + 00
NR Evaluator	10		2 + 00			1 + 30	
CM Hybrid (MIT)	10						
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	12 + 00	16 + 15	9 + 50	9 + 00	13 + 55	12 + 05
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	28 + 00		28 + 00	28 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		

Third Manned Apollo (Mission E)

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Simulators							
LMS	125	55 + 55	1 + 35	122 + 25	99 + 20	5 + 45	130 + 35
LMPS	60	13 + 40		25 + 35	16 + 45		28 + 15
GAEC Eval (FMES)	10	3 + 00		10 + 00	6 + 00		
LM Hybrid (MIT)	10						
TDS	12	0 + 45	1 + 35	1 + 20	1 + 30		1 + 30
Sim. Brief.	50	16 + 50		20 + 45	16 + 35		16 + 20
LM Tests (Bethpage)							
AGS/G&C Funct.	-						
CES Funct.	-	8 + 00		8 + 00	8 + 00		8 + 00
FEAT (Plugs in)	8						
FEAT (Plugs out)	16						
CCFF	16						
LM Tests (KSC)							
Comb. Systems	-						
3 Alt Cham Runs	16						
Mission Sims	-						
CCFF/Egress Test	-						
Flt. Readiness	8						
Veh. Closeout	8						
L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60	7 + 00	5 + 30	7 + 00	7 + 00	5 + 30	7 + 00
Photography	8	3 + 00	3 + 00	2 + 00	3 + 00	3 + 00	3 + 00
Procedures							
OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	13 + 00	37 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	15 + 00	12 + 00	12 + 00	10 + 00	7 + 00	15 + 00
EVA IVA	15						
Emer/Abort Rules	40		6 + 00				
Flight Plan	50	18 + 00	30 + 00	12 + 00	7 + 00	9 + 00	11 + 00
Trng. Meetings	30	15 + 30	9 + 00	7 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	11 + 00	12 + 00	11 + 00	6 + 00	7 + 00	9 + 00
Flt. Readiness	10						
Stowage	30	17 + 00	10 + 00	17 + 00	12 + 00	6 + 00	12 + 00
Bench Checks	8	8 + 00	4 + 00	8 + 00	8 + 00	4 + 00	8 + 00
Walkthroughs	32						
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	7 + 00	6 + 00	6 + 30	8 + 00	8 + 00	4 + 00
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	32 + 22		47 + 05	44 + 00		56 + 04
LLTV PROFICIENCY					00 + 25		

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Mission E Training Accomplished
May 1-May 15, 1968

DAY & DATE	ACTIVITY	HOURS
Monday May 1	104 CCSR B/U ME 101-Collins	8 + 00 2 + 00
Tuesday May 2	104 CCSR Board-Collins IMS #1 Aldrin	 2 + 00
Wednesday May 3	VHF Ranging-Borman LMS #1 -All	 7 + 00
Monday May 6	Pilot Meeting CMPS-Collins, Lovell	 3 + 00
Tuesday May 7	CMS #1 briefing-All Colossus brief-Collins, Lovell	1 + 00 2 + 00
Wednesday May 8	IMS brief-All Colossus brief-Collins, Lovell CMPS-Lovell IMS #1 - All	1 + 00 1 + 00 2 + 00 5 + 15
Thursday May 9	CMS brief CMPS -Lovell CMS #1 IMS #1 All	1 + 20 2 + 00 6 + 00 5 + 30
Friday May 10	CMS #1 brief-All CMS #1 All team meeting FOP - Collins	2 + 15 5 + 30 1 + 00 4 + 00
Monday May 13	EMU Equip. chk.	2 + 00
Tuesday May 14	IMS brief Borman, Aldrin Colosuss brief- Collins - Lovell	1 + 00 2 + 00
Wednesday May 15	CMS #1 brief-Prime CMS #1- Prime IMS #1-Prime IM-4 Bench Check	1 + 00 6 + 00 4 + 40 4 + 00

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Third Manned Apollo (Mission E)

Mission Training Summary

As of May 17 1968

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ASTRONAUTS		BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
	HOURS						
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	31 + 00	72 + 45	32 + 35	28 + 05	50 + 35	31 + 30
CMPS	60	8 + 30	24 + 15	1 + 35	2 + 20	18 + 15	1 + 00
NR Evaluator	10		2 + 00			1 + 30	
CM Hybrid (MIT)	10						
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	15 + 00	20 + 30	11 + 50	13 + 15	19 + 10	16 + 20
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	28 + 00		28 + 00	28 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		

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LM Simulators

LMS	125	61 + 35	1 + 35	125 + 10	113 + 20	5 + 45	143 + 25
LMPS	60	13 + 40		25 + 35	16 + 45		28 + 15
GAEC Eval (FMES)	10	3 + 00		10 + 00	6 + 00		
LM Hybrid (MIT)	10						
TDS	12	1 + 00	1 + 35	1 + 20	2 + 15		2 + 45
Sim. Brief.	50	19 + 05		22 + 00	17 + 35		17 + 20

LM Tests (Bethpage)

AGS/G&C Funct.	-						
CES Funct.	-	8 + 00		8 + 00	8 + 00		8 + 00
FEAT (Plugs in)	8						
FEAT (Plugs out)	16						
CCFF	16						

LM Tests (KSC)

Comb. Systems	-						
3 Alt Cham Runs	16						
Mission Sims	-						
CCFF/Egress Test	-						
Flt. Readiness	8						
Veh. Closeout	8						
L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60	7 + 00	7 + 30	7 + 00	7 + 00	5 + 30	7 + 00
Photography	8	3 + 00	3 + 00	2 + 00	3 + 00	3 + 00	3 + 00

Procedures

OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	13 + 00	37 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	15 + 00	12 + 00	12 + 00	10 + 00	7 + 00	15 + 00
EVA IVA	15						
Emer/Abort Rules	40		6 + 00				
Flight Plan	50	18 + 00	30 + 00	12 + 00	7 + 00	9 + 00	11 + 00
Trng. Meetings	30	15 + 30	9 + 00	7 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	11 + 00	12 + 00	11 + 00	6 + 00	7 + 00	9 + 00
Flt. Readiness	10						
Stowage	30	17 + 00	10 + 00	17 + 00	12 + 00	6 + 00	12 + 00
Bench Checks	8	12 + 00	4 + 00	12 + 00	8 + 00	4 + 00	8 + 00
Walkthroughs	32						
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	7 + 00	6 + 00	6 + 30	8 + 00	8 + 00	4 + 00
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	32 + 22		47 + 05	44 + 00		56 + 04
LLTV PROFICIENCY					00 + 25		

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MISSION E TRAINING ACCOMPLISHED

MAY 16-31, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>	<u>HOURS</u>
Thursday May 16	CMS #1 LM-4 Bench Check (Borman, Anders) LMS #1	6 + 00 4 + 00 3 + 00
Friday May 17	CMS #1 LMS #1	3 + 00 3 + 00
Monday May 20	Pilot Meeting TDS G&N Review (Collins)	N/A 2 + 00 1 + 30
Tuesday May 21	ILC Suit Fit (Collins) CMPS (Lovell) CMS #1 Brief	N/A 1 + 30 1 + 00
Wednesday May 22	CMS #1 LMS #1	6 + 00 5 + 00
Thursday May 23	CMS #1 LMS #1 Couch Review (Lovell)	5 + 00 5 + 00 N/A
Friday May 24	CMS #1 LMS #1	6 + 00 6 + 00
Tuesday May 28	CMS #1 CMPS (Collins, Lovell)	6 + 00 4 + 00
Wednesday May 29	CMS #1 CMPS (Collins) LMS #1 Suit Fits (Borman, Anders)	3 + 00 2 + 00 4 + 00 N/A

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Third Manned Apollo (Mission E)
Mission Training Summary
As of June 15, 1968

ASTRONAUTS	HOURS	BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	35 + 00	84 + 15	37 + 05	30 + 20	61 + 35	34 + 00
CMPS	60	8 + 30	24 + 15	1 + 35	2 + 20	23 + 15	1 + 00
NR Evaluator	10		7 + 00			1 + 30	
CM Hybrid (MIT)	10						
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	16 + 00	22 + 30	11 + 50	13 + 15	21 + 10	17 + 20
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	31 + 45		32 + 40	28 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		

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LM Simulators							
LMS	125	61 + 35	1 + 35	125 + 10	115 + 20	5 + 45	146 + 25
LMPS	60	20 + 55		36 + 50	26 + 15		38 + 45
GAEC Eval (FMES)	10	3 + 00		10 + 00	6 + 00		
LM Hybrid (MIT)	10						
TDS	12	1 + 00	1 + 35	1 + 20	2 + 15		2 + 45
Sim. Brief.	50	19 + 05		22 + 00	18 + 25		18 + 05
LM Tests (Bethpage)							
AGS/G&C Funct.	-						
CES Funct.	-	8 + 00		8 + 00	8 + 00		8 + 00
FEAT (Plugs in)	8						
FEAT (Plugs out)	16						
CCFF	16	8 + 00		8 + 00	8 + 00		8 + 00
LM Tests (KSC)							
Comb. Systems	-						
3 Alt Cham Runs	16						
Mission Sims	-						
CCFF/Egress Test	-						
Flt. Readiness	8						
Veh. Closeout	8						
L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60	7 + 00	7 + 30	7 + 00	7 + 00	5 + 30	7 + 00
Photography	8	3 + 00	3 + 00	2 + 00	3 + 00	3 + 00	3 + 00
Procedures							
OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	13 + 00	37 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	15 + 00	12 + 00	12 + 00	10 + 00	7 + 00	15 + 00
EVA IVA	15						
Emer/Abort Rules	40		6 + 00				
Flight Plan	50	18 + 00	30 + 00	12 + 00	7 + 00	9 + 00	11 + 00
Trng. Meetings	30	15 + 30	9 + 00	7 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	12 + 00	13 + 00	12 + 00	7 + 00	8 + 00	10 + 00
Flt. Readiness	10						
Stowage	30	17 + 00	10 + 00	17 + 00	12 + 00	6 + 00	12 + 00
Bench Checks	8	12 + 00	4 + 00	12 + 00	8 + 00	4 + 00	8 + 00
Walkthroughs	32						
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	7 + 00	6 + 00	6 + 30	8 + 00	8 + 00	4 + 00
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	32 + 22		47 + 05	44 + 00		56 + 04
LLTV PROFICIENCY					00 + 25		

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MISSION E TRAINING ACCOMPLISHED
JUNE 1-15, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday June 3	Pilot Meeting ILC Suit Fit - Lovell ME101 - Collins
Tuesday June 4	ME 101 - Collins LMPS - Prime & B/U
Wednesday June 5	ITMG Fit - Armstrong CMS #1 - Brief & Sim - Prime LMS #1 - Brief & Sim - B/U LMPS - Anders
Thursday June 6	ITMG Fit - Aldrin CMS #1 - Brief & Sim - Prime & B/U LMPS - Prime
Friday June 7	LMPS - Prime
Monday June 10	AGS Briefing (GAEC) - Prime LM-4 CCFF - B/U Suited
Tuesday June 11	LM-4 CCFF - Prime Suited
Wednesday June 12	CMS #1 - Prime & B/U LMPS - Prime
Thursday June 13	CMS #1 - Prime CMPS - Lovell
Friday June 14	Team Meeting CMS #1 - B/U LMPS - Prime

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Third Manned Apollo (Mission E)

Mission Training Summary

As of June 30, 1968

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ASTRONAUTS		BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
	HOURS						
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	43 + 15	92 + 15	40 + 05	37 + 35	79 + 35	39 + 45
CMPS	60	8 + 30	27 + 45	1 + 35	2 + 20	23 + 15	1 + 00
NR Evaluator	10		7 + 00			1 + 30	
CM Hybrid (MIT)	10						
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	16 + 00	22 + 30	11 + 50	13 + 15	21 + 10	17 + 20
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Int. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	31 + 45		32 + 40	28 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		

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Simulators

LMS	125	64 + 15	1 + 35	125 + 10	117 + 35	5 + 45	148 + 15
LMPS	60	27 + 25		40 + 20	31 + 30		41 + 15
GAEC Eval (FMES)	10	3 + 00		10 + 00	6 + 00		
LM Hybrid (MIT)	10						
TDS	12	1 + 00	1 + 35	1 + 20	2 + 15		2 + 45
Sim. Brief.	50	19 + 35		22 + 30	18 + 25		18 + 05
LM Tests (Bethpage)							
AGS/G&C Funct.	-						
CES Funct.	-	8 + 00		8 + 00	8 + 00		8 + 00
FEAT (Plugs in)	8						
FEAT (Plugs out)	16						
CCFF	16	8 + 00		8 + 00	8 + 00		8 + 00
LM Tests (KSC)							
Comb. Systems	-						
3 Alt Cham Runs	16						
Mission Sims	-						
CCFF/Egress Test	-						
Flt. Readiness	8						
Veh. Closeout	8						
L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60	32 + 30	33 + 00	32 + 30	32 + 30	31 + 00	32 + 30
Photography	8	3 + 00	3 + 00	2 + 00	3 + 00	3 + 00	3 + 00
Procedures							
OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	13 + 00	37 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	15 + 00	12 + 00	12 + 00	10 + 00	7 + 00	15 + 00
EVA IVA	15	1 + 30	1 + 30		1 + 30	1 + 30	1 + 30
Emer/Abort Rules	40		6 + 00				
Flight Plan	50	20 + 00	32 + 00	12 + 00	9 + 00	11 + 00	13 + 00
Trng. Meetings	30	15 + 30	9 + 00	7 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	12 + 00	13 + 00	12 + 00	7 + 00	8 + 00	10 + 00
Flt. Readiness	10						
Stowage	30	17 + 00	10 + 00	17 + 00	12 + 00	6 + 00	12 + 00
Bench Checks	8	12 + 00	4 + 00	12 + 00	8 + 00	4 + 00	8 + 00
Walkthroughs	32						
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	7 + 00	6 + 00	6 + 30	8 + 00	8 + 00	4 + 00
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	32 + 22		47 + 05	44 + 00		56 + 04
LLTV PROFICIENCY					00 + 25		

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MISSION E TRAINING ACCOMPLISHED

JUNE 16-30, 1968

<u>Day & Date</u>	<u>Activity</u>
Monday June 17	Colossus Program Briefings, MIT
Tuesday June 18	Colossus Program Briefings, MIT
Wednesday June 19	Colossus Program Briefings, MIT
Thursday June 20	Colossus Program Briefings, MIT
Friday June 21	AGS Briefing - Prime CMPS - Collins
Monday June 24	Pilots Meeting
Tuesday June 25	Flight Plan Review
Wednesday June 26	EVA Comm Procedures CMS #1 - Prime and B/U LMS #1 - Prime and B/U
Thursday June 27	LMPS - Prime and B/U CMS #1 - Prime and B/U
Friday June 28	LMPS - Prime and B/U CMS #1 - Prime and B/U

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Third Manned Apollo (Mission E)
Mission Training Summary
As of July 15, 1968

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ASTRONAUTS	HOURS	BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	43 + 15	108 + 50	43 + 05	47 + 20	90 + 05	49 + 15
CMPS	60	8 + 30	27 + 45	1 + 35	2 + 20	23 + 15	1 + 00
NR Evaluator	10		7 + 00			1 + 30	
CM Hybrid (MIT)	10						
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	17 + 00	23 + 30	12 + 50	14 + 15	21 + 10	18 + 20
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16	3 + 00	3 + 00	3 + 00			
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	31 + 45		32 + 40	28 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		

LM Simulators

LMS	125	67 + 05	1 + 35	130 + 05	127 + 15	5 + 45	152 + 15
LMPS	60	27 + 25		40 + 20	31 + 30		41 + 15
GAEC Eval (FMES)	10	3 + 00		10 + 00	6 + 00		
LM Hybrid (MIT)	10						
TDS	12	1 + 00	1 + 35	1 + 20	2 + 15		2 + 45
Sim. Brief.	50	19 + 50		22 + 45	19 + 25		19 + 05
LM Tests (Bethpage)							
AGS/G&C Funct.	-						
CES Funct.	-	8 + 00		8 + 00	8 + 00		8 + 00
FEAT (Plugs in)	8						
FEAT (Plugs out)	16						
CCFF	16	8 + 00		8 + 00	8 + 00		8 + 00
LM Tests (KSC)							
Comb. Systems	-						
3 Alt Cham Runs	16						
Mission Sims	-						
CCFF/Egress Test	-						
Flt. Readiness	8						
Veh. Closeout	8						
L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60	32 + 30	33 + 00	32 + 30	32 + 30	31 + 00	32 + 30
Photography	8	3 + 00	3 + 00	2 + 00	3 + 00	3 + 00	3 + 00
Procedures							
OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	13 + 00	37 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	15 + 00	12 + 00	12 + 00	10 + 00	7 + 00	15 + 00
EVA IVA	15	1 + 30	1 + 30		1 + 30	1 + 30	1 + 30
Emer/Abort Rules	40		6 + 00				
Flight Plan	50	21 + 00	32 + 00	12 + 00	10 + 00	11 + 00	14 + 00
Trng. Meetings	30	15 + 30	9 + 00	7 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	12 + 00	13 + 00	12 + 00	7 + 00	8 + 00	10 + 00
Flt. Readiness	10						
Stowage	30	17 + 00	10 + 00	17 + 00	12 + 00	6 + 00	12 + 00
Bench Checks	8	15 + 00	7 + 00	15 + 00	11 + 00	4 + 00	8 + 00
Walkthroughs	32						
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	7 + 00	6 + 00	6 + 30	8 + 00	8 + 00	4 + 00
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	32 + 22		47 + 05	44 + 00		56 + 04
LLTV PROFICIENCY					00 + 25		

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Mission E Training Accomplished

<u>Day and Date</u>	<u>Activity</u>
Monday July 1	CMS #1 - Prime and Backup
Tuesday July 2	CMS #1 - Prime and Backup
Wednesday July 3	CMS #1 - Prime and Backup LMS #2 - Armstrong Docking Tunnel Familiarization - Collins, Aldrin
Monday July 8	104 Bench Check - Prime and Backup Aldrin - Survival Training
Tuesday July 9	Aldrin - Survival Training
Wednesday July 10	Flight Plan Meeting CMS #1 - Prime LMS #1 - Backup
Thursday July 11	CMS #1 - Prime and Backup LMS #1 - Prime and Backup
Friday July 12	CCFF Training Exercise - Prime (Suited) LMS #1 - Prime
Monday July 15	CMS #1 - Prime and Backup LMS #1 - Prime and Backup

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Third Manned Apollo (Mission E) Mission Training Summary As of July 15, 1968 28

ASTRONAUTS	HOURS	BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00	10 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	48 + 30	112 + 05	53 + 20	49 + 50	104 + 20	52 + 45
CMPS	60	8 + 30	27 + 45	1 + 35	2 + 20	26 + 15	1 + 00
NR Evaluator	10		7 + 00			1 + 30	
CM Hybrid (MIT)	10					4 + 00	
DCPS	15						
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	18 + 00	24 + 00	13 + 50	15 + 15	22 + 40	18 + 20
CM Tests (Downey)							
Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16	3 + 00	3 + 00	3 + 00			
Cont. Sys. Inter	-						
Integrated Sys.	16						
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	31 + 45		32 + 40	28 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		

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LM Simulators

LMS	125	75 + 50	1 + 35	143 + 20	130 + 25	5 + 45	152 + 15
LMPS	60	27 + 25		40 + 20	31 + 30		41 + 15
GAEC Eval (FMES)	10	3 + 00		10 + 00	6 + 00		
LM Hybrid (MIT)	10	2 + 00		2 + 00	2 + 00		2 + 00
TDS	12	1 + 00	1 + 35	1 + 20	2 + 15		2 + 45
Sim. Brief.	50	19 + 50		22 + 45	19 + 25		19 + 05

LM Tests (Bethpage)

AGS/G&C Funct.	-						
CES Funct.	-	8 + 00		8 + 00	8 + 00		8 + 00
FEAT (Plugs in)	8						
FEAT (Plugs out)	16						
CCFF	16	8 + 00		8 + 00	8 + 00		8 + 00

LM Tests (KSC)

Comb. Systems	-						
3 Alt Cham Runs	16						
Mission Sims	-						
CCFF/Egress Test	-						
Flt. Readiness	8						
Veh. Closeout	8						
L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60	53 + 30	33 + 00	53 + 30	53 + 30	35 + 00	53 + 30
Photography	8	3 + 00	3 + 00	2 + 00	3 + 00	3 + 00	3 + 00

Procedures

OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	13 + 00	37 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	15 + 00	12 + 00	12 + 00	10 + 00	7 + 00	15 + 00
EVA IVA	15	1 + 30	1 + 30		1 + 30	1 + 30	1 + 30
Emer/Abort Rules	40		6 + 00				
Flight Plan	50	21 + 00	32 + 00	12 + 00	10 + 00	11 + 00	14 + 00
Trng. Meetings	30	15 + 30	9 + 00	7 + 00	6 + 00	4 + 00	3 + 00
Team Meetings	60	13 + 00	13 + 00	13 + 00	8 + 00	8 + 00	10 + 00
Flt. Readiness	10						
Stowage	30	17 + 00	10 + 00	17 + 00	12 + 00	6 + 00	12 + 00
Bench Checks	8	15 + 00	7 + 00	15 + 00	11 + 00	4 + 00	8 + 00
Walkthroughs	32	2 + 00		2 + 00		2 + 00	
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	7 + 00	6 + 00	6 + 30	8 + 00	8 + 00	4 + 00
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	32 + 22		47 + 05	44 + 00		56 + 04
LLTV PROFICIENCY					00 + 25		

Mission E Training Accomplished

<u>Day & Date</u>	<u>Activity</u>
Tuesday July 16	CMS - Prime and Backup MIT Briefings (Sundance Programs & Colossus Malfunctions) - Prime & Backup
Wednesday July 17	MIT Briefings LM Hybrid - Prime & Backup CM Hybrid - Lovell
Thursday July 18	MIT Briefings CM Hybrid - Lovell
Monday July 22	Pilots Meeting Borman - Suit Fit (ILC)
Tuesday July 23	Docking Tunnel Demonstration Lovell, Anders
Wednesday July 24	Docking Tunnel Demonstration - Borman Couch and Hatch Briefings - Borman Lovell, Anders CMS - Prime & Backup LMS - Prime CMPS - Lovell
Thursday July 25	CMS - Prime & Backup LMS - Prime
Friday July 26	CMS - Prime LMS - Prime
Monday July 29	Survival Training - Perrin AFB Borman, Anders, Armstrong, Lovell
Tuesday July 30	Survival Training
Wednesday July 31	CMS - Prime & Backup LMS - Prime & Backup

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Third Manned Apollo (Mission E) Mission Training Summary As of Aug. 17, 1968

ASTRONAUTS		BORMAN	COLLINS	ANDERS	ARMSTRONG	LOVELL	ALDRIN
	HOURS						
CSM SYS BRIEF							
Docking	6						
ECS	17	10 + 00	10 + 00	10 + 00	16 + 00	10 + 00	16 + 00
EPS	10	6 + 00	6 + 00	10 + 00	6 + 00	6 + 00	6 + 00
G&C Systems	59	45 + 00	45 + 00	43 + 00	43 + 00	39 + 00	38 + 00
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
SECS	19	10 + 00	10 + 00	10 + 00	16 + 00	10 + 00	16 + 00
COMM	10	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00
CM Simulators							
CMS	160	55 + 30	112 + 05	70 + 50	58 + 35	117 + 50	61 + 45
CMPS	60	8 + 30	27 + 45	4 + 05	2 + 20	40 + 00	13 + 15
NR Evaluator	10		7 + 00			1 + 30	
CM Hybrid (MIT)	10					7 + 30	3 + 30
DCPS	15	3 + 00				2 + 00	
RDS	10	8 + 00	8 + 00		8 + 00	8 + 00	
Sim Brief	50	18 + 00	24 + 00	13 + 50	15 + 15	22 + 40	18 + 20
CM Tests (Downey)							
Manned Suit Loop	8						
Funct.	-						
Sub Systems	-						
CCFF	16	3 + 00	3 + 00	3 + 00			
Cont. Sys. Inter	-						
Integrated Sys.	16	20 + 00		41 + 00	20 + 00	32 + 00	24 + 00
CSM Tests (KSC)							
Egress Test/CCFF	8						
3 Alt. Cham Runs	8						
Test (Plugs In)	-						
Test (Plugs out)	-						
Docking Inter	-						
Flt. Readiness	8						
Countdown Demo	8						
Crew Countdown	8						
Countdown	-						
LM Sys. Brief.							
Communications	9	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
Control Elec.	9	5 + 00		5 + 00	5 + 00		5 + 00
ECS	11	6 + 00		6 + 00	6 + 00		6 + 00
EPS	7	4 + 00	4 + 00	4 + 00	4 + 00		4 + 00
Instrumentation	7	3 + 00		3 + 00	3 + 00	3 + 00	3 + 00
PGNS. AGS	36	33 + 45		34 + 40	30 + 00		9 + 00
Prop & RCS	12	8 + 00	5 + 00	8 + 00	8 + 00	5 + 00	8 + 00
Radar	9	6 + 00		6 + 00	6 + 00		

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Simulators

MS	125	82 + 10	1 + 35	149 + 45	130 + 25	5 + 45	152 + 15
LMPS	60	27 + 25		40 + 20	31 + 30		41 + 15
GAEC Eval (FMES)	10	3 + 00		10 + 00	6 + 00		
LM Hybrid (MIT)	10	2 + 00		2 + 00	2 + 00		2 + 00
TDS	12	1 + 00	1 + 35	1 + 20	2 + 15		2 + 45
Sim. Brief.	50	19 + 50		22 + 45	19 + 25		19 + 05
LM Tests (Bethpage)							
AGS/G&C Funct.	-						
CES Funct.	-	8 + 00		8 + 00	8 + 00		8 + 00
FEAT (Plugs in)	8						
FEAT (Plugs out)	16						
CCFF	16	8 + 00		8 + 00	8 + 00		8 + 00
LM Tests (KSC)							
Comb. Systems	-						
3 Alt Cham Runs	16						
Mission Sims	-						
CCFF/Egress Test	-						
Flt. Readiness	8						
Veh. Closeout	8						
L/V Sys. Brief.	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00
G&N Programs	60	53 + 30	33 + 00	53 + 30	53 + 30	35 + 00	53 + 30
Photography	8	3 + 00	3 + 00	2 + 00	3 + 00	3 + 00	3 + 00
Procedures							
OCP/TCP	100						
Design/Accep Rev	60						
Checklist/AOH	50	5 + 00	13 + 00	37 + 00	4 + 00	4 + 00	12 + 00
Rendezvous	20	15 + 00	12 + 00	12 + 00	10 + 00	7 + 00	15 + 00
EVA/IVA	15	1 + 30	1 + 30		1 + 30	1 + 30	1 + 30
Emer/Abort Rules	40		6 + 00				
Flight Plan	50	21 + 00	32 + 00	12 + 00	10 + 00	11 + 00	14 + 00
Trng. Meetings	30	18 + 00	9 + 00	8 + 00	6 + 00	5 + 00	3 + 00
Team Meetings	60	13 + 00	13 + 00	13 + 00	8 + 00	8 + 00	10 + 00
Flt. Readiness	10						
Stowage	30	17 + 00	10 + 00	17 + 00	12 + 00	6 + 00	12 + 00
Bench Checks	8	15 + 00	7 + 00	15 + 00	11 + 00	4 + 00	8 + 00
Walkthroughs	32	5 + 20		5 + 20	2 + 30	2 + 00	
WIF & Scuba	76	16 + 00	44 + 00	45 + 35	44 + 00	44 + 00	44 + 00
Zero G A/C	15						
EMU	12	7 + 00	6 + 00	6 + 30	8 + 00	8 + 00	4 + 00
Egress Trng.	20					4 + 00	
S/C Fire Trng.	10						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	10 + 00
LLTV C/O	50	32 + 22		47 + 05	44 + 00		56 + 04
LLTV PROFICIENCY					00 + 25		

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MISSION E
TRAINING ACCOMPLISHED
AUGUST 1-17, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Thursday August 1	CMS #1 - Lovell, Armstrong, Anders, Brand LMS #1 - Borman, Anders
Friday August 2	CMS #1 - Lovell, Anders, Aldrin LMS #1 - Borman, Anders
Sunday August 4	MIT Space Navigator - Lovell, Aldrin
Monday August 5	Pilots Meeting MIT - G&N Briefing - Lovell, Aldrin EVA PLSS doff/don Exer. - Borman, Anders Armstrong
Tuesday August 6	EVA PLSS M/U Exer - Borman, Armstrong, Anders AGS System Review - Borman, Anders, Armstrong CMPS - Aldrin, Lovell
Wednesday August 7	CMS #1 - Borman, Lovell, Anders, Armstrong LMS #1 - Borman, Anders CMPS - Lovell, Aldrin
Thursday August 8	CMS #1 - Borman, Lovell, Aldrin LMS #1 - Borman, Anders CMPS - Lovell, Aldrin
Friday August 9	CMS #1 - Armstrong, Aldrin LMS #1 - Borman CMPS - Aldrin
Saturday & Sunday August 10-11	104 Integrated (Plugs In) - B/U
Monday August 12	CMPS - Aldrin
Tuesday August 13	DCPS - Lovell CMPS - Lovell Suit Fits - Anders
Wednesday August 14	104 Integrated test; Plugs Out (hold) - B/U Systems Briefing (SEQ.) - B/U DCPS - Borman CMPS - Lovell CMS #1 - Prime (suited)

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MISSION E (continued)

DAY & DATE

ACTIVITY

Thursday
August 15

104 Integrated, Plugs Out (hold) - B/U
ECS Systems Briefing- B/U
Suit Fit - Lovell
CMPS - Anders
DCPS - Borman
CMS #1 - Anders

Friday
August 16

104 Integrated, Plugs Out - B/U
CMS #1 - Prime
EPS Briefing - Haise

Saturday
August 17

104 Integrated, Plugs Out - B/U

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14152

MISSION E REPLACEMENT CREWMAN
#6 TRAINING ACCOMPLISHED
JANUARY 1, 1967 to AUGUST 17, 1968

LM SYSTEMS BRIEFINGS

HOURS

Comm	8 + 00
CES	12 + 00
ECS	11 + 00
EPS	6 + 00
Inst.	4 + 00
PGNS/AGS	18 + 00
Prop & RCS	9 + 00
Radar	6 + 00

SIMULATORS

LMS	88 + 30
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MISCELLANEOUS

G&N Programs (LM)	20 + 00
Training Mtgs.	5 + 00
Team Mtgs.	7 + 00
Stowage (LM)	9 + 00
Bench Checks (LM)	7 + 00
1 "g" Walkthroughs (LM)	10 + 00
WIF C/O (Scuba)	Complete
Planetarium	
Zero "g" A/C	

Followed LM-3 S/C at GAEC to present. Re-wrote TCP's for altitude chamber.

CSM SYSTEMS BRIEFINGS

Seq	6 + 00
ECS	6 + 00
EPS	3 + 30

CM TESTS (DOWNEY)

24 + 00

Plugs Out

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SECOND MANNED APOLLO (MISSION C') TRAINING SUMMARY AS OF SEPT. 1, 1968

ASTRONAUTS	HOURS	BORMAN	LOVELL	ANDERS	ARMSTRONG	ALDRIN	HAISE
CSM SYS BRIEF							
ECS	17	20 + 00	20 + 00	20 + 00	10 + 00	26 + 00	16 + 00
EPS	10	6 + 00	9 + 00	15 + 00	6 + 00	9 + 00	8 + 30
G&C Systems	59	45 + 00	39 + 00	45 + 00	43 + 00	38 + 00	
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	
SECS	19	10 + 00	10 + 00	10 + 00	16 + 00	16 + 00	6 + 00
SIMULATORS							
CMS	200	67 + 30	134 + 20	88 + 50	64 + 35	71 + 45	14 + 00
CMPS	60	8 + 30	40 + 00	4 + 05	4 + 20	13 + 15	
NR Evaluator	10		1 + 30				
CM Hybrid (MIT)	10		7 + 30			3 + 30	
DCPS	15	4 + 30	3 + 30	1 + 30			
Sim Brief	60	19 + 00	23 + 40	14 + 50	16 + 15	19 + 20	
CM TESTS (DOWNEY)							
Manned Suit Loop	8						
G&C Funct.	-						
CS Systems	-						
CFF	16						
Cont. Sys. Inter	-						
Integrated Sys.	16	20 + 00	32 + 00	41 + 00	20 + 00	24 + 00	24 + 00
CSM TEST (KSC)							
Egress/Pre-Amb							
Alt. Chbr-Amb.	8						
Alt. Chbr 2&3	16						
Plugs In	8						
Plugs Out	8						
CDDT (dry)							
Flight Readiness							
Countdown							
BRIEFINGS & REVIEWS							
L/V Sys. Brief	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	
G&N Programs	40	34 + 00	36 + 00	34 + 00	34 + 00	36 + 00	
Photography	8	3 + 00	3 + 00	4 + 00	3 + 00	3 + 00	1 + 00
Checklist/AOH	50	6 + 00	7 + 00	41 + 00	5 + 00	15 + 00	3 + 00
Emer/Abort Rules	40						
Flight Plan FOP	50	36 + 00	26 + 00	27 + 00	25 + 00	29 + 00	15 + 00
Trng. Mtgs.	30	23 + 00	5 + 00	9 + 00	6 + 00	5 + 00	
Team Meetings	60	16 + 00	11 + 00	16 + 00	11 + 00	13 + 00	3 + 00
Flt. Readiness	10						
Stowage	30	20 + 00	6 + 00	20 + 00	12 + 00	12 + 00	
Bench Checks	8	15 + 00	4 + 00	15 + 00	11 + 00	8 + 00	
Egress Trng	20						
C Fire Trng	5						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	

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SECOND MANNED APOLLO MISSION C' TRAINING AUGUST 17 - SEPT. 1, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday August 19	Pilot Meeting - All Comm. System Review
Tuesday August 20	Suit Fit - Armstrong EPS System Review
Wednesday August 21	CMS #1 - Lovell, Anders Camera Review Checklist Review Suit Fit - Haise
Thursday August 22	CM 103 Test Review - Borman Suit Fit - Aldrin CMS #1 @ Anders, Armstrong., Lovell, Haise
Friday August 23	CMS #1 - Lovell, Anders, Armstrong, Haise CMPS - Armstrong Training Review - Borman SCS Review - Anders
Monday August 26	Team Meeting ECS System Review
Tuesday August 27	ECS Review
Wednesday August 28	CMS #1 - P & B/U DCPS - P
Thursday August 29	CMS #1 - P & B/U
Friday August 30	CMS #1 - P & B/U

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John F. Van Beek

SECOND MANNED APOLLO (MISSION C)

TRAINING SUMMARY

AS OF SEPT. 15, 1968

ASTRONAUTS

HOURS

BORMAN

LOVELL

ANDERS

ARMSTRONG ALDRIN

HAISE

CSM SYS BRIEF

ECS	17	20 + 00	20 + 00	20 + 00	10 + 00	26 + 00	16 + 00
EPS	10	6 + 00	9 + 00	15 + 00	6 + 00	9 + 00	8 + 30
G&C Systems	59	45 + 00	39 + 00	45 + 00	43 + 00	38 + 00	
Prop & RCS	19	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	
SECS	19	10 + 00	10 + 00	10 + 00	16 + 00	16 + 00	6 + 00
COMM	10	6 + 00	6 + 00	8 + 30	6 + 00	6 + 00	

SIMULATORS

CMS	200	78 + 45	149 + 45	104 + 15	80 + 40	93 + 35	38 + 20
CMPS	60	8 + 30	44 + 00	4 + 05	6 + 50	15 + 45	
NR Evaluator	10		1 + 30				
CM Hybrid (MIT)	10		7 + 30			3 + 30	
DCPS	15	6 + 30	5 + 30	3 + 30	3 + 00	3 + 00	
Sim Brief	60	19 + 00	23 + 40	14 + 50	16 + 15	19 + 20	

CM TESTS (DOWNEY)

Manned Suit Loop	8						
G&C Funct.	-						
SCS Systems	-						
CCFF	16						
Int. Sys. Inter	-						
Integrated Sys.	16	20 + 00	32 + 00	41 + 00	20 + 00	24 + 00	24 + 00

CSM TEST (KSC)

Egress/Pre-Amb		2 + 15	2 + 15	2 + 15	2 + 05	2 + 05	2 + 05
Alt. Chbr-Amb.	8	12 + 00	12 + 00	12 + 00	9 + 00	9 + 00	9 + 00
Alt. Chbr 2&3	16						
Plugs In	8						
Plugs Out	8						
CDDT (dry)							
Flight Readiness							
Countdown							

BRIEFINGS & REVIEWS

L/V Sys. Brief	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	
G&N Programs	40	34 + 00	36 + 00	34 + 00	34 + 00	36 + 00	
Photography	8	3 + 00	3 + 00	8 + 00	3 + 00	3 + 00	5 + 00
Checklist/AOH	50	6 + 00	7 + 00	41 + 00	5 + 00	15 + 00	3 + 00
Emer/Abort Rules	40			5 + 00			5 + 00
Flight Plan,FOP,DATA PRIOR	50	51 + 00	41 + 00	30 + 00	40 + 00	44 + 00	18 + 00
Trng. Mtgs.	30	23 + 00	5 + 00	9 + 00	6 + 00	5 + 00	
Team Meetings	60	16 + 00	11 + 00	16 + 00	11 + 00	13 + 00	3 + 00
Flt. Readiness	10						
Stowage	30	21 + 00	7 + 00	21 + 00	13 + 00	13 + 00	1 + 00
Bench Checks	8	15 + 00	4 + 00	15 + 00	11 + 00	8 + 00	
Egress Trng	20						
S/C Fire Trng	5						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	
/TCP		8 + 00	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00

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MISSION C'
TRAINING SUMMARY
SEPTEMBER 1-15, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday September 2	Trajectory Briefings (MPAD) - All
Tuesday September 3	Trajectory Briefings (MPAD) - All
Wednesday September 4	CMS #1 - All except Armstrong CMPS - Lovell
Thursday September 5	CMS #1 - Lovell, Anders, Aldrin, Haise CMPS - Lovell Comm. Brief - Anders
Friday September 6	CMS #1 - All CMPS - Armstrong, Aldrin
Saturday September 7	DCPS - All except Haise
Sunday September 8	Pre-Amb. Egress and Amb. Test Brief - All
Monday September 9	CMS #3 - All Hatch Brief - All Stowage Brief - All
Tuesday September 10	CMS #3 - B/U Amb. Test - Prime (scrubbed)
Wednesday September 11	CMS #3 - B/U (1/2 day due to simulator prob.) Amb. Test - Prime
Thursday September 12	CMS #3 - Prime (1/2 day due to sim. prob.) Amb. Test - B/U
Friday September 13	Data Priority - All except Anders and Haise Photo Review - Anders & Haise Mission Rules - " "
Saturday September 14	Data Priority - All Landing Sites - Anders, Haise

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SECOND MANNED APOLLO (MISSION C')
TRAINING SUMMARY
AS OF SEPT. 30, 1968

ASTRONAUTS	HOURS	BORMAN	LOVELL	ANDERS	ARMSTRONG	ALDRIN	HAISE
CSM SYS BRIEF							
ECS	17	20 + 00	20 + 00	20 + 00	10 + 00	26 + 00	16 + 00
EPS	10	6 + 00	9 + 00	15 + 00	6 + 00	9 + 00	8 + 30
G&C Systems	59	48 + 30	42 + 30	48 + 30	43 + 00	38 + 00	
Prop & RCS	19	19 + 00	19 + 00	19 + 00	19 + 30	16 + 00	7 + 30
SECS	19	16 + 00	14 + 30	16 + 00	22 + 00	22 + 00	12 + 00
COMM	10	6 + 00	6 + 00	17 + 30	6 + 00	6 + 00	9 + 00
SIMULATORS							
CMS	200	105 + 20	178 + 40	136 + 15	103 + 20	121 + 15	66 + 30
CMPS	60	14 + 00	45 + 30	4 + 05	9 + 50	15 + 45	
NR Evaluator	10		1 + 30		8 + 10		
CM Hybrid (MIT)	10		7 + 30			3 + 30	
DCPS	15	6 + 30	5 + 30	3 + 30	3 + 00	3 + 00	
CERTRIFUGE	8						
Sim Brief	60	19 + 00	23 + 40	14 + 50	16 + 15	19 + 20	
CM TESTS (DOWNEY)							
Cont. Sys. Inter	-						
Integrated Sys.	16	20 + 00	32 + 00	41 + 00	20 + 00	24 + 00	24 + 00
CSM TEST (KSC)							
Egress/Pre-Amb		2 + 15	2 + 15	2 + 15	3 + 05	3 + 05	3 + 05
Alt. Chbr-Amb.	8	12 + 00	12 + 00	12 + 00	9 + 00	9 + 00	9 + 00
Alt. Chbr 2&3	8	13 + 15	13 + 15	13 + 15	11 + 30	11 + 30	11 + 30
Plugs In							
CDDT (dry)	8						
Flight Readiness	8						
Countdown	8						
BRIEFINGS & REVIEWS							
L/V Sys. Brief	20	12 + 00	12 + 00	12 + 00	12 + 00	12 + 00	
G&N Programs	40	46 + 30	46 + 30	37 + 30	46 + 30	46 + 30	3 + 30
Photography	8	3 + 00	3 + 00	8 + 00	3 + 00	3 + 00	7 + 00
Checklist/AOH	100	15 + 00	19 + 00	55 + 00	10 + 00	21 + 00	13 + 00
Emer/Abort Rules	80			13 + 00			13 + 00
Flight Plan,FOP,DATA							
PRIOR	100	52 + 00	42 + 00	31 + 00	51 + 00	55 + 30	22 + 30
Trng. Mtgs.	30	25 + 00	5 + 00	9 + 00	6 + 00	5 + 00	
Team Meetings	60	17 + 15	12 + 15	17 + 15	12 + 15	14 + 15	4 + 15
Flt. Readiness	10						
Stowage	30	21 + 00	7 + 00	21 + 00	13 + 00	13 + 00	1 + 00
Bench Checks	8	15 + 00	4 + 00	15 + 00	11 + 00	8 + 00	
Egress Trng	20						
S/C Fire Trng	5						
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	
OCP/TCP	20	16 + 00	6 + 00	7 + 00	4 + 30	4 + 30	5 + 30
	4	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	

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APOLLO 8 (C') CREW TRAINING
ACCOMPLISHED SEPTEMBER 16 - OCTOBER 1, 1968

ACTIVITY	Borman	Lovell	Anders	Armstrong	Aldrin	Haise
<u>SIMULATION</u>						
CMS #3, CMS #1	26+35	28+55	32+00	22+40	27+40	28+10
CMPS	5+30	4+30		3+00		
ME103				8+10		
Egress (KSC)				1+00	1+00	1+00
TOTAL	32+05	30+25	32+00	34+50	28+40	29+10
<u>S/C</u>						
Alt. Test Br.	13+15	13+15	13+15	11+30	11+30	11+30
Hardware Cks.	4+00	4+00	4+00	3+30	3+30	3+30
		1+00	1+00			
TOTAL	17+15	18+15	18+15	15+00	15+00	15+00
<u>BRIEFINGS, REVIEWS</u>						
Data Priority(aborts)				10+00	10+00	3+00
G&N Programs (MIT)	12+30	12+30	3+30	12+30	12+30	3+30
Seq. Reviews	6+00	4+30	6+00	6+00	6+00	6+00
Prop. Review	7+00	7+00	7+00	7+30	4+00	7+30
G&C Review	3+30	3+30	3+30			
Comm (Rules)			9+00			9+00
Camera/Photo						2+00
*Procedures	9+00	12+00	14+00	5+00	6+00	10+00
Team	1+15	1+15	1+15	1+15	1+15	1+15
Training	1+00					
O/B Dump Sys			0+30			
Pad Updates	1+00	1+00	1+00	1+00	1+00	0+30
Gas Anal. Sys.			0+15			0+15
TOTAL	41+15	41+45	46+00	43+15	40+45	44+00
SUM TOTAL	90+35	90+25	94+15	93+05	84+25	88+10

*Summary does not account for:

Some proc/time line reviews (evening)
G&CD optics sim. use (Lovell, Aldrin)
CMS #1 H.V. entry C.O. (Lovell)
IMS use (Armstrong, Aldrin)
Mgt. Reviews (particularly Borman)
non/blk & sq. items

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SECOND MANNED APOLLO
MISSION C' TRAINING
SEPTEMBER 16 - OCTOBER 1, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday September 16	CMS #3 - All Seq. Review - All Egress Exercise - B/U Team Mtg - All Mission Rules Review - All
Tuesday September 17	CMS #3 - All Seq. Review - All Pre-Alt. Test Safety Brief - Borman C/L & Mission Rules Review - All except Lovell
Wednesday September 18	CMS #3 - All Pre-Alt. Test Safety Brief - All exc. Borman C/L Review - Lovell, Anders O/B Dump Sys. Brief, - Anders, Haise
Thursday September 19	CMS #3 - All C/L Review - All
Friday September 20	Alt. Chamber - Prime Data Priority Mtg (Aborts) - B/U Camera Brief - Haise
Saturday September 21	LMS #1 - Armstrong CMS #1 - Lovell CMPS - Borman, Lovell
Sunday September 22	Alt. Chamber - B/U
Monday September 23	CMS #3 - All Propulsion Review - Armstrong, Haise Procedures Review - All, exc. Aldrin
Tuesday September 24	CMS #3 - All Propulsion Review - All
Wednesday September 25	CMS #3 - All LMS #2 - Armstrong, Aldrin Propulsion Review - Prime
Thursday September 26	CMS #3 - All exc. Borman, Armstrong CMPS - Borman, Armstrong LMS #2 - Aldrin Procedures Review - Lovell, Anders

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SECOND MANNED APOLLO
MISSION C TRAINING
SEPTEMBER 16 - OCTOBER 1, 1968

Friday
September 27

G&N Programs Review (MIT) - All exc. Anders & Haise
Pad updates - All
Comm. Review - Anders, Haise
Gas Analyzer Review - Anders, Haise

Saturday
September 28

G&N Programs Review - All

RC Kohler for

J. J. Van Bockel

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Monday, Sept. 30

CMPS - 0800-1000-Borman
CMS #1 - 1000-1330-Prime
1330-1700-B/U
G&N Review (Rm. 396) 1400-1730-Prime
ME 103 - Armstrong

Tuesday, Oct. 1

CMPS - 0800-1000-Lovell
CMS #1 - 1000-1330-Prime
1330-1700-B/U
G&N Review (Rm. 396) 0830-1200-B/U
C/L Review (Room 396) 1400-1800
ME 103- Borman

Wednesday, Oct. 2

CMPS - 0800-1000-Armstrong
CMS #1 - 1000-1330-B/U
1330-1700-Prime
SCS Review (Rm. 396)
0830-1200-Prime
1400-1730-Backup

Thursday, Oct. 3

Mockup Stowage Exercise (MSC #2) unsuited
0800-Prime 1300-B/U
SCS Review (Rm. 396)
0900-B/U 1300-Prime
Sat. 5 abort Mtg. (Rm. 383)
1300-1700

Friday, October 4

Survival Equip. Brief (Bldg. 7) 0800-All
Egress (Tank) 5L Suits - Bldg. 260 - B/U
Photo/TV Review - 0900 - Anders Office
Malf. Review - 1330 - Anders Office
CMPS - 0900-1200-Lovell
1300-1600-Borman
DCPS 0900-1100-Borman
1300-1500-Lovell

Saturday, Oct. 5

Egress (Tank) 5L suits, 0845 - Prime Bldg. 260

Verified by: *RC Kahh*

SECOND MANNED APOLLO (MISSION C')
TRAINING SUMMARY
AS OF OCT. 15, 1968

ASTRONAUTS	HOURS	BORMAN	LOVELL	ANDERS	ARMSTRONG	ALDRIN	HAISE
CSM SYS BRIEF							
ECS	17	20 + 00	20 + 00	20 + 00	10 + 00	26 + 00	16 + 00
EPS	10	6 + 00	9 + 00	15 + 00	6 + 00	9 + 00	8 + 30
G&C Systems	59	48 + 30	50 + 15	52 + 30	49 + 45	49 + 00	11 + 00
Prop & RCS	19	19 + 00	19 + 00	19 + 00	19 + 30	16 + 00	7 + 30
SECS	19	16 + 00	14 + 30	16 + 00	22 + 00	22 + 00	12 + 00
COMM	10	6 + 00	6 + 00	17 + 30	6 + 00	6 + 00	9 + 00
SIMULATORS							
CMS	200	129 + 30	205 + 20	164 + 20	127 + 35	151 + 25	96 + 25
CMPS	60	15 + 00	40 + 00	4 + 05	9 + 50	17 + 45	
NR Evaluator	10	5 + 30	1 + 30		8 + 10		
CM Hybrid (MIT)	10		7 + 30			3 + 30	
DCPS	15	8 + 45	6 + 30	3 + 30	3 + 00	3 + 00	
CERTRIFUGE	8						
Sim Brief	60	19 + 00	23 + 40	14 + 50	16 + 15	19 + 20	
CM TESTS (DOWNEY)							
Cont. Sys. Inter	-						
Integrated Sys.	16	20 + 00	32 + 00	41 + 00	20 + 00	24 + 00	24 + 00
TEST (KSC)							
Egress/Pre-Amb		2 + 15	2 + 15	2 + 15	3 + 05	3 + 05	3 + 05
Alt. Chbr-Amb.	8	12 + 00	12 + 00	12 + 00	9 + 00	9 + 00	9 + 00
Alt. Chbr 2&3	8	13 + 15	13 + 15	13 + 15	11 + 30	11 + 30	11 + 30
Plugs In							
CDDT (dry)	8						
Flight Readiness	8						
Countdown	8						
BRIEFINGS & REVIEWS							
L/V Sys. Brief	20	17 + 00	17 + 00	17 + 00	17 + 00	17 + 00	5 + 00
G&N Programs	40	46 + 30	46 + 30	37 + 30	46 + 30	46 + 30	3 + 30
Photography	8	3 + 00	3 + 00	10 + 00	3 + 00	3 + 00	9 + 00
Checklist/AOH	100	21 + 00	27 + 00	64 + 00	14 + 00	28 + 00	18 + 00
Emer/Abort Rules	80	4 + 00	1 + 00	15 + 00	1 + 00	1 + 00	1 + 00
Flight Plan, FOP, DATA							
PRIOR, LANDMARKS	100	64 + 00	53 + 00	43 + 00	63 + 00	62 + 00	35 + 00
Trng. Mtgs.	30	28 + 00	6 + 00	10 + 00	7 + 00	6 + 00	2 + 00
Team Meetings	60	19 + 15	14 + 15	19 + 15	14 + 15	16 + 15	6 + 15
Flt. Readiness	10						
Stowage	30	23 + 00	9 + 00	23 + 00	15 + 00	15 + 00	3 + 00
Bench Checks	8	15 + 00	4 + 00	15 + 00	11 + 00	8 + 00	
Egress Trng (inc. pad)	20	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00
S/C Fire Trng	5	4 + 00	4 + 00	4 + 00	3 + 00	3 + 00	3 + 00
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	
OCP/TCP	20	16 + 00	6 + 00	7 + 00	4 + 30	4 + 30	5 + 30
PGA	4	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	

Medical

SECOND MANNED APOLLO
MISSION C' TRAINING
OCTOBER 1-15, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Tuesday October 1	CMS #1 - All (exc. Armstrong) G&N Systems Review - All ME-103 - Borman CMPS - Lovell
Wednesday October 2	CMS #1 - All (exc. Borman) SCS Systems Review - All CMPS - Aldrin
Thursday October 3	SCS Review - All (exc. Borman) M/U Stowage Exercise - All Saturn V Abort Mtg. - Borman
Friday October 4	Survival Briefing Egress (Tank) - B/U DCPS - Borman, Lovell CMPS - Borman, Lovell Photography Review - Anders, Haise Lunar Landmarks Review - Anders, Haise
Saturday October 5	Egress (Tank) - Prime LMS #1 - Armstrong
Monday October 7	CMS #3 - All (exc. Lovell) Flight Plan Review
Tuesday October 8	CMS #3 - All Flight Plan Review - Prime S-IVB Review - B/U
Wednesday October 9	CMS #3 - All LMS #2 - Aldrin S-IVB Review - Prime Lunar T/L - All
Thursday October 10	CMS #3 - All (exc. Armstrong) C/L Review - All
Friday October 11	Mission C Launch
Monday October 14	CMS #3 - All Team Mtg - All Procedures Review - All
Tuesday October 15	CMS #3 - All Fire Training - Prime Pre-Pad Egress - All

Verified by: *RCKahle*SECOND MANNED APOLLO (MISSION C')
TRAINING SUMMARY
AS OF NOVEMBER 2, 1968

ASTRONAUTS	HOURS	BORMAN	LOVELL	ANDERS	ARMSTRONG	ALDRIN	HAISE
CSM SYS BRIEF							
ECS	17	20 + 00	20 + 00	20 + 00	10 + 00	26 + 00	16 + 00
EPS	10	6 + 00	9 + 00	15 + 00	6 + 00	9 + 00	8 + 30
G&C Systems	59	54 + 30	50 + 15	52 + 30	49 + 55	49 + 00	11 + 00
Prop & RCS	19	19 + 00	19 + 00	19 + 00	19 + 30	16 + 00	7 + 30
SECS	19	21 + 00	19 + 30	21 + 00	22 + 00	22 + 00	12 + 00
COMM	10	6 + 00	6 + 00	23 + 30	6 + 00	6 + 00	15 + 00
SIMULATORS							
CMS	200	147 + 35	229 + 35	183 + 25	155 + 50	187 + 25	124 + 35
CMPS	60	15 + 00	40 + 00	4 + 05	9 + 50	17 + 43	
NR Evaluator	10	5 + 30	1 + 30		8 + 10		
CM Hybrid (MIT)	10		7 + 30			3 + 30	
DCPS	15	11 + 00	9 + 30	6 + 30	3 + 00	3 + 00	
CENTRIFUGE	8	8 + 00	4 + 00	4 + 00	8 + 00	4 + 00	4 + 00
Sim Brief	60	19 + 00	23 + 40	14 + 50	16 + 15	19 + 20	
G&CD Nav. Eval.			12 + 00			6 + 00	
CM TESTS (DOWNEY)							
Cont. Sys. Inter	-						
Integrated Sys.	16	20 + 00	32 + 00	41 + 00	20 + 00	24 + 00	24 + 00
CSM TEST (KSC)							
Press/Pre-Amb	2	2 + 15	2 + 15	2 + 15	3 + 05	3 + 05	3 + 05
Alt. Chbr-Amb.	8	12 + 00	12 + 00	12 + 00	9 + 00	9 + 00	9 + 00
Alt. Chbr 2&3	8	13 + 15	13 + 15	13 + 15	11 + 30	11 + 30	11 + 30
Plugs In							
Flight Readiness	8						
CDDT (dry)	8						
Countdown	8						
BRIEFINGS & REVIEWS							
L/V Sys. Brief	20	17 + 00	17 + 00	17 + 00	17 + 00	17 + 00	5 + 00
G&N Programs	40	46 + 30	46 + 30	37 + 30	46 + 30	46 + 30	3 + 30
Photography	8	3 + 00	3 + 00	14 + 00	3 + 00	3 + 00	12 + 00
Checklist/AOH/MALF	100	36 + 00	39 + 00	77 + 00	26 + 00	37 + 00	29 + 00
Emer/Abort/Rules/OPS	80	16 + 00	12 + 00	31 + 00	11 + 00	10 + 00	11 + 00
Flight Plan,FOP,DATA							
PRIOR, LANDMARKS/							
MISSION TECH.	100	94 + 00	67 + 00	66 + 00	75 + 00	76 + 00	56 + 00
Trng. Mtgs.	30	30 + 00	7 + 00	11 + 00	8 + 00	7 + 00	3 + 00
Team Meetings	60	19 + 15	14 + 15	19 + 15	14 + 15	16 + 15	6 + 15
Flt. Readiness	10						
Stowage	30	25 + 30	11 + 30	25 + 30	15 + 00	15 + 00	8 + 00
Bench Checks	8	15 + 00	4 + 00	15 + 00	11 + 00	8 + 00	
Egress Trng (inc. pad)	20	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00
S/C Fire Trng	5	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	
OCP/TCP	20	16 + 00	6 + 00	7 + 00	4 + 30	4 + 30	5 + 30
Medical	4	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	

FOR NASA INTERNAL USE ONLY

SECOND MANNED APOLLO (C') TRAINING
OCTOBER 16 - NOVEMBER 2, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Wednesday October 16	CMS #3 - All IMS #2 - Armstrong, Aldrin Data Priority - Borman
Thursday October 17	CMS #3 - B/U SCS Review - Borman Landmarks/Targets - CMP's and LMP's Data Priority - Borman, Armstrong IMS #2 - Armstrong
Friday October 18	Burn Test Review - All Procedures Review - All Mission Rules Review - All Landmarks - LMP's
Saturday October 19	Mission Rules - CDR's & CMP's Systems Ops Review - LMP's Lunar Maps - CMP's
Monday October 21	CMS #3 - Prime Pilot Mtg - B/U
Tuesday October 22	Pad Egress Walkthrus - All Fire Training - Prime Slide Wire Training - All CCFF - Prime CMS #3 - B/U
Wednesday October 23	Pad Egress Demo - All CMS #3 - B/U Reentry Proc. Review - Prime Landmarks/Targets - All
Thursday October 24	CMS #3 - All Reentry Procedures Review - B/U Pad Egress Debriefing - All
Friday October 25	CMS #3 (Launch Sim) - B/U Gulf Egress - Prime Nav. Eval. - Lovell
Saturday October 26	DCPS - Prime Gulf Egress - B/U Landmarks - LMP's

FOR NASA INTERNAL USE ONLY

SECOND MANNED APOLLO (C') TRAINING

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Sunday October 27	Suit Fit - Haise Mgt. debriefing - Borman
Monday October 28	Follow-On Crews debrief - All
Tuesday October 29	Onboard Data & C/L Review - All Mission C' Review - Borman CMS #3 - B/U
Wednesday October 30	CMS #3 (TLI Sim) - All LMS #2 - Armstrong Procedures Review - All
Thursday October 31	CMS #3 - CMP's Systems Debriefing - LMP's Centrifuge - CDR's TV & Photo - LMP's
Friday November 1	Centrifuge - All Photo Review - LMP's Systems Review - Anders

Verified by: *RL Kohler*

SECOND MANNED APOLLO (MISSION C')
 TRAINING SUMMARY
 AS OF NOVEMBER 18, 1968

ASTRONAUTS	HOURS	BORMAN	LOVELL	ANDERS	ARMSTRONG	ALDRIN	HAISE
CSM SYS BRIEF							
ECS	17	20 + 00	20 + 00	21 + 00	10 + 00	26 + 00	16 + 00
EPS	10	6 + 00	9 + 00	15 + 00	6 + 00	9 + 00	8 + 30
G&C Systems	59	54 + 30	50 + 15	52 + 30	49 + 55	49 + 00	11 + 00
Prop & RCS	19	19 + 00	19 + 00	19 + 00	19 + 30	16 + 00	7 + 30
SECS	19	21 + 00	14 + 30	21 + 00	22 + 00	22 + 00	12 + 00
COMM	10	6 + 00	6 + 00	23 + 30	6 + 00	6 + 00	15 + 00
SIMULATORS							
CMS	200	173 + 05	255 + 05	213 + 15	177 + 00	209 + 45	150 + 20
CMPS	60	15 + 00	40 + 00	4 + 05	9 + 50	17 + 43	
NR Evaluator	10	5 + 30	1 + 30	8 + 10			
CM Hybrid (MIT)	10		7 + 30		3 + 30		
DCPS	15	14 + 00	12 + 30	9 + 30	5 + 20	5 + 20	2 + 20
CERTIFUGE	8	8 + 00	4 + 00	4 + 00	8 + 00	4 + 00	4 + 00
Sim Brief	60	20 + 00	24 + 40	15 + 50	17 + 15	20 + 20	2 + 00
G&CD Nav. Eval.			12 + 00		6 + 00		
CM TESTS (DOWNEY)							
Alt. Sys. Inter	-						
Integrated Sys.	16	20 + 00	32 + 00	41 + 00	20 + 00	24 + 00	24 + 00
CSM TEST (KSC)							
Egress/Pre-Amb	2	2 + 15	2 + 15	2 + 15	3 + 05	3 + 05	3 + 05
Alt. Chbr-Amb.	8	12 + 00	12 + 00	12 + 00	9 + 00	9 + 00	9 + 00
Alt. Chbr 2&3	8	13 + 15	13 + 15	13 + 15	11 + 30	11 + 30	11 + 30
Plugs In							
Flight Readiness	8						
CDDT (dry)	8						
Countdown							
BRIEFINGS & REVIEWS							
L/V Sys. Brief	20	17 + 00	17 + 00	17 + 00	17 + 00	17 + 00	5 + 00
G&N Programs	40	46 + 30	46 + 30	37 + 30	46 + 30	46 + 30	3 + 30
Photography	8	3 + 00	3 + 00	14 + 00	3 + 00	3 + 00	12 + 00
Checklist/AOH/MALF	100	57 + 00	62 + 00	97 + 00	58 + 00	67 + 00	59 + 00
Emer/Abort/Rules/OPS	80	16 + 00	12 + 00	44 + 00	11 + 00	10 + 00	22 + 00
Flight Plan, FOP, DATA							
PRIOR, LANDMARKS/							
MISSION TECH	100	110 + 00	87 + 00	70 + 00	91 + 00	96 + 00	60 + 00
Trng. Mtgs.	30	34 + 00	9 + 00	12 + 00	9 + 00	8 + 00	4 + 00
Team Meetings	60	20 + 15	15 + 15	20 + 15	15 + 15	17 + 15	7 + 15
Flt. Readiness	10						
Stowage	30	28 + 30	15 + 00	30 + 00	18 + 00	18 + 00	11 + 00
Bench Checks	8	15 + 00	4 + 00	15 + 00	11 + 00	8 + 00	
Egress Trng (inc. pad)	20	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00
Fire Trng	5	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	
CCP/TCP	20	16 + 00	6 + 00	7 + 00	4 + 30	4 + 30	5 + 30
PGA	4	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	
Medical							

APOLLO 8 CREW TRAINING SUMMARY

NOVEMBER 3-15, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday November 4	CMS #3 (TLI Sim) G&C Malfunctions Review
Tuesday November 5	CMS #3 G&C Malfunctions Review Team Mtg. Lunar Landmarks/Targets Review
Wednesday November 6	CMS #3 (LOI/TEI Sim) G&C Malfunctions Review Checklist Review ECS Redundant Sensors Briefing Lunar Targets Review
Thursday November 7	Mission Techniques Review (Lunar Orbit) CMS #3 (IMP's) Cam Bracket fit check (S/C)
Friday November 8	Mission Techniques Review (Navigation) Systems Review Crew/Couch Check (no suit entry config)
Saturday November 9	DCPS M/U Stowage Exer (suited)
Sunday November 10	Systems Review
Monday November 11	Lunar Procedures Review
Tuesday November 12	CMS #3 Checklist Review Lunar Landmarks/Targets Review
Wednesday November 13	CMS #3 (Reentry Sim) Reentry Procedures Review Checklist Review
Thursday November 14	CMS #3 (suited) Checklist Review
Friday November 15	Mission Techniques Review (Reentry) Systems Review DCPS Flight Charts Review

SECOND MANNED APOLLO (MISSION C')

TRAINING SUMMARY

AS OF December 1, 1968

ASTRONAUTS		BORMAN	LOVELL	ANDERS	ARMSTRONG	ALDRIN	HAISE
	HOURS						
CSM SYS BRIEF							
ECS	17	20 + 00	20 + 00	21 + 00	10 + 00	26 + 00	16 + 00
EPS	10	6 + 00	9 + 00	15 + 00	6 + 00	9 + 00	8 + 30
G&C Systems	59	54 + 30	50 + 15	52 + 30	49 + 55	49 + 00	11 + 00
Prop & RCS	19	19 + 00	19 + 00	19 + 00	19 + 30	16 + 00	7 + 30
SECS	19	21 + 00	14 + 30	21 + 00	22 + 00	22 + 00	12 + 00
COMM	10	6 + 00	6 + 00	23 + 30	6 + 00	6 + 00	15 + 00
SIMULATORS							
CMS	200	185 + 15	269 + 40	226 + 25	200 + 45	233 + 30	174 + 05
CMPS	60	15 + 00	40 + 00	4 + 05	9 + 50	17 + 43	
NR Evaluator	10	5 + 30	1 + 30	8 + 10			
CM Hybrid (MIT)	10		7 + 30			3 + 30	
DCPS	15	16 + 40	15 + 10	12 + 10	3 + 30	7 + 50	4 + 50
CERTRIFUGE	8	8 + 00	4 + 00	4 + 00	8 + 50	4 + 00	4 + 00
Sim Brief	60	20 + 00	24 + 40	15 + 50	17 + 15	20 + 20	2 + 00
G&CD Nav. Eval.			12 + 00		8 + 00		
CM TESTS (DOWNEY)							
Cont. Sys. Inter	-						
Integrated Sys.	16	20 + 00	32 + 00	41 + 00	20 + 00	24 + 00	24 + 00
CSM TEST (KSC)							
Egress/Pre-Amb	2	2 + 15	2 + 15	2 + 15	3 + 05	3 + 05	3 + 05
Alt. Chbr-Amb.	8	12 + 00	12 + 00	12 + 00	9 + 00	9 + 00	9 + 00
Alt. Chbr 2&3	8	13 + 15	13 + 15	13 + 15	11 + 30	11 + 30	11 + 30
Plugs In							
Flight Readiness	8	11 + 30	11 + 30	11 + 30			
CDDT (dry)	8						
Countdown							
BRIEFINGS & REVIEWS							
L/V Sys. Brief	20	17 + 00	17 + 00	17 + 00	17 + 00	17 + 00	5 + 00
G&N Programs	40	46 + 30	50 + 00	37 + 30	46 + 30	46 + 30	3 + 30
Photography	8	3 + 00	4 + 00	17 + 00	3 + 00	3 + 00	12 + 00
Checklist/AOH/MALF	100	68 + 00	70 + 00	103 + 00	60 + 00	72 + 00	61 + 00
Emer/Abort/Rules/OPS	80	28 + 00	27 + 00	67 + 00	25 + 00	24 + 00	43 + 00
Flight Plan,FOP,DATA							
PRIOR, LANDMARKS/							
MISSION TECT	100	115 + 00	97 + 00	87 + 00	95 + 00	100 + 00	77 + 00
Trng. Mtgs.	30	34 + 00	9 + 00	12 + 00	9 + 00	8 + 00	4 + 00
Team Meetings	60	20 + 15	15 + 15	20 + 15	15 + 15	17 + 15	7 + 15
Flt. Readiness	10						
Stowage	30	28 + 30	15 + 00	30 + 00	18 + 00	18 + 00	11 + 00
Bench Checks	8	15 + 00	4 + 00	15 + 00	11 + 00	8 + 00	
Egress Trng (inc. pad)	20	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00
S/C Fire Trng	5	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	
OSP/TCP	20	16 + 00	6 + 00	7 + 00	4 + 30	4 + 30	5 + 30
	4	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	
Medical		6 + 00	6 + 00	6 + 00	6 + 00	6 + 00	6 + 00

APOLLO 8 CREW TRAINING SUMMARY

NOVEMBER 16 - DECEMBER 1, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Saturday November 16	Medical Briefing - All Press Conference - Prime Landmarks - CMP's and LMP's
Monday November 18	CMS #3 - B/U Flight Readiness Test (Scrubbed) - P
Tuesday November 19	CMS #3 - B/U Flight Readiness Test - P
Wednesday November 20	CMS #3 - B/U Camera Utilization - Anders Checklist Review - P Pad Egress (Haise - C/O crew) Press Conference - Anders
Thursday November 21	DCPS - B/U (suited) Checklist Review - P
Friday November 22	DCPS - P (suited) Medical Data - B/U Mission Rules - All Targets and Checklists - LMP's
Saturday November 23	Medical Data - P Photo Review - Lovell Systems Review - LMP's
Monday November 25	CMS #3 (LOI/TEI) - All Entry Procedures Review - All Targets - LMP's
Tuesday November 26	CMS #3 (LOI/TEI) - All Recovery Briefing - All Nav. Programs (MIT) - Lovell Passive Thermal Control Review - All, exc. Lovell
Wednesday November 27	CMS #3 - All
Thursday November 28	THANKSGIVING
Friday November 29	G&CD Optics Sim - Aldrin Landmarks - Lovell -- Targets - LMP's
Saturday November 30	R&R

Verified by:

SECOND MANNED APOLLO (MISSION C')
 TRAINING SUMMARY
 AS OF December 15, 1968

ASTRONAUTS	HOURS	BORMAN	LOVELL	ANDERS	ARMSTRONG	ALDRIN	HAISE
CSM SYS BRIEF							
ECS	17	21 + 00	21 + 00	22 + 00	11 + 00	27 + 00	17 + 00
EPS	10	7 + 00	10 + 00	16 + 00	7 + 00	10 + 00	9 + 30
G&C Systems	59	56 + 30	55 + 00	54 + 30	51 + 55	51 + 00	13 + 00
Prop & RCS	19	20 + 00	20 + 00	20 + 00	20 + 30	17 + 00	8 + 30
SECS	19	22 + 00	15 + 30	22 + 00	23 + 00	23 + 00	13 + 00
COMM	10	7 + 00	7 + 00	24 + 30	7 + 00	7 + 00	16 + 00
SIMULATORS							
CMS	200	220 + 25	312 + 15	65 + 45	230 + 55	266 + 40	199 + 05
CMPS	60	15 + 00	40 + 00	4 + 05	9 + 50	17 + 43	
NR Evaluator	10	5 + 30	1 + 30		8 + 10		
CM Hybrid (MIT)	10		11 + 30		3 + 30		
DCPS	15	16 + 40	16 + 10	12 + 10	10 + 20	11 + 50	4 + 50
CERTRIFUGE	8	8 + 00	4 + 00	4 + 00	8 + 00	4 + 00	4 + 00
Sim Brief	60	21 + 00	25 + 40	16 + 50	18 + 15	21 + 20	3 + 00
G&CD Nav. Eval.			12 + 00		8 + 00		
CM TESTS (DOWNEY)							
Cont. Sys. Inter	-						
Integrated Sys.	16	20 + 00	32 + 00	41 + 00	20 + 00	24 + 00	24 + 00
CSM TEST (KSC)							
Egress/Pre-Amb	2	2 + 15	2 + 15	2 + 15	3 + 05	3 + 05	3 + 05
Alt. Chbr-Amb.	8	12 + 00	12 + 00	12 + 00	9 + 00	9 + 00	9 + 00
Alt. Chbr 2&3	8	13 + 15	13 + 15	13 + 15	11 + 30	11 + 30	13 + 50
Plugs In							
Flight Readiness	8	11 + 30	11 + 30	11 + 30			
CDDT (dry)	8	11 + 00	11 + 00	11 + 00	1 + 00	2 + 00	5 + 00
Countdown							
BRIEFINGS & REVIEWS							
L/V Sys. Brief	20	17 + 00	17 + 00	17 + 00	17 + 00	17 + 00	5 + 00
G&N Programs	40	46 + 30	50 + 00	37 + 30	46 + 30	46 + 30	3 + 30
Photography	8	3 + 00	4 + 00	22 + 00	3 + 00	3 + 00	16 + 00
Checklist/AOH/MALF	100	78 + 00	71 + 00	112 + 00	70 + 00	81 + 00	70 + 00
Emer/Abort/Rules/OPS	80	42 + 00	32 + 00	15 + 00	33 + 00	28 + 00	47 + 00
Flight Plan, FOP, DATA							
PRIOR, LANDMARKS/							
MISSION TECT	100	125 + 00	111 + 00	100 + 00	104 + 00	113 + 00	90 + 00
Trng. Mtgs.	30	36 + 00	9 + 00	12 + 00	9 + 00	8 + 00	4 + 00
Team Meetings	60	20 + 15	15 + 15	20 + 15	15 + 15	17 + 15	7 + 15
Flt. Readiness	10						
Stowage	30	28 + 30	15 + 00	30 + 00	18 + 00	18 + 00	11 + 00
Bench Checks	8	17 + 00	6 + 00	17 + 00	13 + 00	10 + 00	2 + 00
Egress Trng. (inc. pad)	20	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00
S/C Fire Trng.	5	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00
Planetarium	20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	
OCB/TCP	20	16 + 00	6 + 00	7 + 00	4 + 30	4 + 30	5 + 30
PO	4	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	
Medical		11 + 00	11 + 00	11 + 00	6 + 00	6 + 00	6 + 00

APOLLO 8 CREW
TRAINING SUMMARY
DECEMBER 1-15, 1968

DAY & DATE

ACTIVITY

Monday
December 2

CMS #3 - All
Onboard Data Review - All

Tuesday
December 3

CMS #3 (FLI integrated) - All
Lunar Operations Review - All

Wednesday
December 4

CMS #3 (TCC integrated) - All
Suit & Helmet check - Lovell, Anders
Training Meeting - Borman

Thursday
December 5

CMS #3 (Launch Sim) - Prime
Launch Briefing - Prime
DCPS - Armstrong
Suit Fits (subsequent mission) - B/U

Friday
December 6

C' Operations Mtg - CDR's
Onboard Data Review - CMP's, IMP's
Suit Fits (sub. mission) - Prime
Medical Data - Prime

Saturday
December 7

Physical (P-14) & med. data - Prime
Press Conf. & Interviews - Prime

Monday
December 9

MIT Hybrid (P-37) - Lovell, Aldrin
Washington, D. C. - All

Tuesday
December 10

CMS #3 - Prime & Aldrin
Checklist Review - All

Wednesday
December 11

CMS #3 - B/U
CDDT (dry) - Prime
Pad Walkthrough
MIT Review (P-37) - Lovell
BCMP checks (CDDT dry) - Haise

Thursday
December 12

CMS #3 - All
Bench Check Review - All
DLO Mtg - CDR's
Photo Ops Review - IMP's

Friday
December 13

CMS #3 (Reentry Sim) - All
ECS Briefing - Anders
Pre-Launch Briefing - B/U
Flight Plan Review - P
SCS Malf. Rev - Borman, Anders
Checklists Review - CDR's
CMS #2 (optics nav) - Lovell

DAY & DATE

ACTIVITY

Saturday
December 14

CMS #3 - Prime
Med. Data - Prime
Final Systems Review - All

Sunday
December 15

PAO - Prime

(142 PP)

Verified by:

John F. Van Bockel

SECOND MANNED APOLLO (MISSION C')

TRAINING SUMMARY

AS OF December 21, 1968

ASTRONAUTS	HOURS	BORMAN	LOVELL	ANDERS	ARMSTRONG	ALDRIN	HAISE
CSM SYS BRIEF							
ECS	119 17	21 + 00	21 + 00	22 + 00	11 + 00	27 + 00	17 + 00
EPS	60 10	7 + 00	10 + 00	16 + 00	7 + 00	10 + 00	9 + 30
G&C Systems	282 59	56 + 30	55 + 15	54 + 30	51 + 55	51 + 00	13 + 00
Prop & RCS	106 19	20 + 00	20 + 00	20 + 00	20 + 30	17 + 00	8 + 30
SECS	120 19	23 + 00	15 + 30	22 + 00	23 + 00	23 + 00	13 + 00
COMM	69 10	7 + 00	7 + 00	24 + 30	7 + 00	7 + 00	16 + 00
SIMULATORS							
CMS	1512 200	229 + 35	325 + 05	276 + 40	243 + 10	283 + 00	214 + 20
CMPS	87 60	15 + 00	40 + 00	4 + 05	9 + 50	17 + 43	
NR Evaluator	15 10	5 + 30	1 + 30		8 + 10		
CM Hybrid (MIT)	23 10		11 + 30			11 + 30	
DCPS	67 15	16 + 40	15 + 10	12 + 10	10 + 20	7 + 50	4 + 50
CERTRIFUGE	32 8	8 + 00	4 + 00	4 + 00	8 + 00	4 + 00	4 + 00
Sim Brief	116 00	22 + 00	26 + 40	16 + 50	19 + 15	22 + 20	4 + 00
G&CD Nav. Eval.	20		12 + 00			8 + 00	
CM TESTS (DOWNEY)							
Cent. Sys. Inter	-						
Integrated Sys.	161 16	20 + 00	32 + 00	41 + 00	20 + 00	24 + 00	24 + 00
CSM TEST (KSC)							
Egress/Pre-Amb	16 2	2 + 15	2 + 15	2 + 15	3 + 05	3 + 05	3 + 05
Alt. Chbr-Amb.	63 8	12 + 00	12 + 00	12 + 00	9 + 00	9 + 00	9 + 00
Alt. Chbr 2&3	74 8	13 + 15	13 + 15	13 + 15	11 + 30	11 + 30	11 + 30
Plugs In							
Flight Readiness	35 8	11 + 30	11 + 30	11 + 30			
CDDT (dry)	41 8	11 + 00	11 + 00	11 + 00	1 + 00	2 + 00	5 + 00
Countdown	11				3 + 00	3 + 00	5 + 00
BRIEFINGS & REVIEWS							
L/V Sys. Brief	90 20	17 + 00	17 + 00	17 + 00	17 + 00	17 + 00	5 + 00
G&N Programs	240 40	49 + 30	57 + 00	40 + 30	48 + 30	48 + 30	5 + 30
Photography	51 8	3 + 00	4 + 00	22 + 00	3 + 00	3 + 00	16 + 00
Checklist/AOH/MALF	520 100	87 + 00	78 + 00	118 + 00	76 + 00	86 + 00	75 + 00
Emer/Abort/Rules/OPS	269 80	48 + 00	37 + 00	81 + 00	38 + 00	33 + 00	52 + 00
Flight Plan, FOP, DATA							
PRIOR, LANDMARKS/							
MISSION TECT	660 100	128 + 00	114 + 00	104 + 00	108 + 00	116 + 00	96 + 00
Trng. Mtgs.	79 30	37 + 00	9 + 00	12 + 00	9 + 00	8 + 00	4 + 00
Team Meetings	169 60	22 + 15	17 + 15	22 + 15	17 + 15	19 + 15	9 + 15

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SECOND MANNED APOLLO (MISSION C')
 TRAINING SUMMARY
 AS OF December 21, 1968

Flt. Readiness	10						
Stowage	12/30	28 + 30	15 + 00	30 + 00	18 + 00	18 + 00	11 + 00
Bench Checks	65 8	17 + 00	6 + 00	17 + 00	13 + 00	10 + 00	2 + 00
Egress Trng. (inc. pad)	126 20	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00	21 + 00
S/C Fire Trng.	10 5	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00	5 + 00
Planetarium	47 20	10 + 00	10 + 00	6 + 30	10 + 00	10 + 00	
OCP/TCP	53 20	18 + 00	8 + 00	9 + 00	5 + 30	5 + 30	6 + 30
PGA	20 4	4 + 00	4 + 00	4 + 00	4 + 00	4 + 00	
Medical	63	15 + 00	15 + 00	15 + 00	6 + 00	6 + 00	6 + 00
		8	8	8			

APOLLO 8 CREW
TRAINING SUMMARY
DECEMBER 16-21, 1968

DAY & DATE

Monday
December 16

Tuesday
December 17

Wednesday
December 18

Thursday
December 19

Friday
December 20

ACTIVITY

Physical (F-5) Prime
CMS #3 (TLI Sim) - Prime
Final Systems Review - All
P-37 Review - Lovell
Checklist Review - All
CMS #3 (evening) - CMP's

Nav (P-37) Review - All
CMS #3 - All
Team Meeting - All
DTO Review - Prime
Checklist Review - All

CMS #3 - All
Cap Comm Review - Prime
Checklist Review - All
Launch Briefing (Petrone) - Prime

CMS #3 - B/U
Countdown Briefing - Prime
Meetings, i.e., Gilruth - Prime
Low
Mueller, etc.

Review Onboard Data - Prime
Prelaunch S/C checks - B/U
CMS #3 - B/U

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THIRD CREW
 ACTIVITY PLANNING GUIDE

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As of October 20, 1967

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct. 22	23	24	25	26	27	28
	MPLS - Honeywell LMS #1 - 1400 Anders	(Borman) EPS Brief (0830) Anders LMS #1 - 1500 Anders & Bean ECU Brief @ ARL 0900-Aldrin	AIIA - Armstrong	LLRV FRR Armstrong MSC Simulator(s)	as available	
29	30	31	Nov. 1	2	3	4
Possible LLRV checkout and LLRV sim. use starting this week.	Photo and Cam. Brief - 1300 Rm. 396 LMPS 0830 - Borman 1000 - Anders	EMU Brief. 0900 - 1200 Rm. 396 LMPS 1330-Armstrong 1500 - Aldrin	LM-ECS 0830 - 1130 1230 - 1400	LM-ECS 0830 - 1130 1300 - Couch Brief - Borman LMPS- 1300-Armstrong 1430 - Aldrin	LMPS 0830 - Borman 1000 - Anders	
5	6	7	8	9	10	11
	Pilot Mtg. 0830 - 1030 LLRV C/O and avail simulators	Rndzv. Review (Gen. & 101) 0830 - 1130 Rm. 396	CSM Couch Review Borman & Collins 101 Stowage Review (NAA)		HOLIDAY	
12	13	14	15	16	17	18
	LLRV C/O and avail simulators		SIVB Brief for 103 crew (MSC)		Team Meeting 0800, Rm. 396 FOP - 1330	
19	20	21	22	23	24	25
	LLRV C/O and avail simulators Pilot Meeting 0830 - 1030			HOLIDAY		

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THIRD CREW
 ACTIVITY PLANNING GUIDE

As of October 27, 1967

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct. 29	30	31	Nov. 1	2	3	4
	LMPS 0830-Borman 1000-Anders 1400-Aldrin Photo & Cam. Rev. 1300-Rm. 396	EMU Brief 0900 - 1200 Rm. 396 LM Checklist Rev 1300 - Anders	LM-ECS 0830 - 1130 1230 - 1400	LM-ECS-0830-1130 CMPS-1300-Lovell LMPS - 1300 Armstrong 1430-Aldrin Couch Rev. 1300 Borman, Collins	LMPS 0830 -Borman 1000-Anders CMPS 0900 - Armstrong, Lovell 1300-Borman, Collins	
5	6	7	8	9	10	11
	Pilot Mtg. 0830 - 1030 Mgt. Council Rev. (couch) Borman Collins Simulators as available	Rndzv. Review 0830 - 1130 Rm. 396	Review CM 104 Status (NAR) Prime Crew		HOLIDAY	
12	13	14	15	16	17	18
		Unified Hatch Review (NAR)			Team Mtg. 0800, Rm. 396 FOP - 1330	
	Simulators as available LLRV Sim use and checkout (Armstrong, Anders)					
19	20	21	22	23	24	25
	Pilot Mtg. 0830 - 1030 LLRV checkout and avail simulator use.	SIVB Brief for 103 (MSC)		HOLIDAY		
26	27	28	29	30	Dec. 1	2
	LLRV sim use & LLRV checkout Simulators as available					

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THIRD CREW
 ACTIVITY PLANNING GUIDE

AS OF NOVEMBER 14, 1967

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 12	13	14 Unified Hatch Review (NAR) (Collins & Lovell)	15	16 LMS Briefing Anders 0900 - 1000 LMS #1-Prime 1300 - 1700	17 LMS #1-Prime 0900 - 1300	18 DUCK SEASON OPENS
19	20 Pilot Meeting 0830 - 1030 Simulators as available	21	22 LLRV Systems Brief 0830 - EAFB	23 THANKSGIVING	24	25
26	27 LLRV Checkout (Armstrong, Anders) Simulators as available	28	29 EMU Brief.Rm. 396 0830 - 1130	30	Dec. 1	2
3	4 Pilot Mtg. 0830 - 1030 101 Crew Compartment CDR and CCSR LLRV Checkout (Armstrong, Anders) Simulators as available	5	6	7	8	9
10	11 LLRV Checkout (Aldrin) Simulators as available	12 SIVB Brief (103 at MSC)	13	14	15 Team Mtg. 0800, Rm. 396 FOP - 1330	16

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THIRD CREW
 ACTIVITY PLANNING GUIDE

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 AS OF NOVEMBER 23, 1967

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 26	27 Checklist Rev. (Anders) 1300 - 1700 NAR (Borman)	28 LMS #1 1300 - 1700 Brief (AGS)-1100 (Borman, Anders)	29 Weber (Borman) LMS #2 - Anders (0900)	30 NAR (Borman) LMS #1-1300-1700 Armstrong, Aldrin	Dec. 1 EMU Brief. 0830 - 1130 Rm. 396	2 LMS #1 goes down for mod. to 103 configuration.
3 AMS #1 avail. 2 day/week for 103 crew (104 2nd priority).	4 LLRV Checkout (Armstrong, Anders) Pilot Mtg. 0830 - 1030	5 101 CDR & CCSR	6	7	8	9
10	11 LLRV Checkout (Armstrong, Anders)	12	13	14	15 Team Mtg. 0800 - Rm. 396 FOP - 1330	16
17	18 *LLRV Checkout (Aldrin) Pilot Mtg. 0830 - 1030	19 Geology Briefings SIVB Brief (103)	20	21 Planetarium (Morehead)	22	23
24	25 CHRISTMAS	26 VACATION	27	28	29	30

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THIRD CREW
 ACTIVITY PLANNING GUIDE

FOR NASA INTERNAL USE ONLY
 As of December 3, 1967

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec. 3	4 Flt. Plan Review 1330 (M. Jenkins) LMS #2-Aldrin Armstrong TDS-0900-Lovell 1000-Collins 1100-Anders LLRV Sim - 1000 Anders	5 LMS #2 Borman, Anders 0900 - 1500	6 Rdr. Ops. Brief. 10:00 - 11:00	7 CCSR Mockup 1600-2100-Prime (suited)	8 CCSR Mockup a.m. - Backup (suited?) Review Board Mtg	9
10 AMS 1 day this week?	11 Pilot Mtg. 0830 - 1030 Fire Rev. Board (Borman) LLRV Checkout (Armstrong, Anders)	12	13	14 EMU Brief. 0830 - 1200 Rm. 396	15 FOP - 1330	16
17 AMS 1 day this week?	18 LLRV Checkout (Armstrong, Anders)	19 Morehead Planetarium	20	21	22	23
24	25 CHRISTMAS VACATION	26	27	28	29	30
31	Jan. 1	2 Pilot Mtg.?	3 Photo Brief. 0900 - 1100 LLRV C/O (Aldrin, Borman)	4 Geology Briefing	5	6

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THIRD CREW
 ACTIVITY PLANNING GUIDE

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 December 8, 1967

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec. 10	11 Pilot Mtg. 0830 - 1030 Fire Review Bd. (Borman)	12 LMS #2 (Prime) 1000 - 1600 LM Main Prop Br. 1000 - 1100 (Backup)	13 LMS #2 a.m. - Prime p.m. - Backup Missions Reviews (0900)-Borman	14 LMS #2 (Backup) LM Main Prop Br. 1000 - 1100 (Prime)	15 AMS #1 (CMC) a.m. - Prime p.m. - Backup FOP - 1330	16
17 1/2	18 LLRV Checkout (Armstrong, Anders) Soft Couch Review (NAR)	19	20	21	22 AMS #1 ?	23
24	25 HOLIDAY	26 VACATION	27	28	29	30
31	Jan. 1 HOLIDAY	2 Pilot Mtg. LLRV Checkout (Armstrong, Anders)	3 Photo Briefing 0900 - 1100	4 EMU Briefing 0830 - 1130	5	6
7	8	9 Morehead Planetarium LLRV Checkout (Aldrin, Borman)	10	11 Geology Briefing	12 FOP - 1330	13

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THIRD MANNED MISSION (E)
 ACTIVITY PLANNING GUIDE

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 As of January 9, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan. 7	8 Pilot Mtg. 0830 - 1030 Systems Reviews	9	10	11 0900-MCF-Collins *Geology Brief 0830 - 1130 1230 - 1430 Centrifuge-Ltg. Eval-1300-Collins	12 FOP - 1330	13
14	15 LM C/O Mtg. KSC (CARR)	16 Training Prog. Review (0900)	17 Morehead Planetarium p.m.	18 a.m. & p.m.	19 D.C.-Borman -Lovell	20
21 Zero "g" A/C Dev.-Exercises at EAFB this wk. LLRV C/O this week-Armstrong Anders	22 Pilot Mtg. 0830 - 1030	23 Photo Brief. 0900 - 1100 (Rm. 396)	24	25 *Geology Brief. 0830 - 1130 1230 - 1430 LM-4 Radar Reviews 1430-1530-Anders	26	27
28 LLRV/C/O this week Armstrong, Anders	29	30 EMU Brief. 0900 - 1200 (Rm. 396)	31 Mgt. Reviews (GAEC)	Feb. 31 Mgt. Reviews (NR)	2 A.F. Acad. (Borman)	3
4 LLRV C/O this week, Borman, Conrad.	5 Pilot Mtg. 0830 - 1030 LMS #1 CMS #1	6 LM-4 mockup Stowage Exercise 0900-1200 (MSC) unsuited	7 *Geology Brief. 0830 - 1130 1230 - 1430 (1 hr. brief on field trip)	8 WPAFB - Anders	9 Team Mtg. 0800 - Rm. 396 GAEC - Anders FOP - 1330	10

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 11	12	13	14	15	16	17
LLRV C/O this week (Conrad, Borman)	CMS #1 & LMS #1	Geology Field Trip (Big Bend)	103 CCSR and 104	LM-4 Pre-CARR CDR (suited) CMS #1 & LMS #1 p.m.	Field Trip Debrief (1300 - 1500) CMS #1 & LMS #1 a.m.	
18	19	20	21	22	23	24
LLRV C/O this week (Aldrin, Bean)	Pilot Mtg. 0830 - 1030 LM-4 CCSR (suited) Docking Review (Mockup 27-A)			HOLIDAY S. D. (Borman)		
25	26	27	28	29	March 1	2
LLRV C/O (Aldrin Bean) Mgt. reviews at GAEC, NR?		L/V Briefing at MSFC (overall veh.)	CMS #1 & LMS #1			
March 3	4	5	6	7	8	9
	Pilot Mtg. 0830 - 1030 LMS #1 CMS #1				FOP - 1330 Team Mtg. 0800, Rm. 396	
10	11	12	13	14	15	16
	Rendev. Brief CM Active 0830 - 1130 1230 - 1430 & LM Rescue	S 1C Stage Brief (Michoud)	LMPS DCPS CMS #1 LMS #1 TDS			

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THIRD MANNED MISSION (E)
 ACTIVITY PLANNING GUIDE

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 As of February 2, 1966

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 4	5	6	7	8	9	10
1/2 day CMS?	Pilot Mtg. 0830-1030 LMS #1-1300- 1500 (Comm) Armstrong, Anders 1500-1700 Borman Aldrin	LM-4 Mockup Exercise-unsuited 0900-Review(Lib) 1000-1200-Mockup Exercise LMS #1-1300-1700 (ECS)	Geology Brief. 0830 - 1130 (1 hr on Field Trip) LMS #1 -1300- 1700 (RCS) Planetarium	LMS #1-0900-1700 EPS Brief-0800 0900 WPAFB - Anders, Planetarium - Anders, Carr)	Team Mtg. 0800, Rm. 396 FOP, 1330 GAEC LMS #1-0900- 1230	
Feb. 11	12	13	14	15	16	17
LLRV C/O?	LMS #1 0900 - 1700	Geology Field Trip (Big Bend) Depart 0800 EAFB		CMS #1 LMS #1 LM-4 Pre CCSR (No Crew)	VHF Ranging (RCA) Borman	
Feb. 18	19	20	21	22	23	24
30 day suit de- livery delay due to mods.	Pilot Mtg. 0830 - 1030 LM-4 CCSR (Suited) Backup p.m. LM-3 CCFF	Prime a.m.	Board Mtg.	HOLIDAY	CMS #1 LMS #1 S.D. (Borman)	
Feb. 25	26	27	28	29	Mar 1	2
NR & GAEC Mgt. Reviews? L/V Briefs?	Field Trip Debrief (Rm. 396) 0830 - 1030 103	CMS #1 LMS #1 CCSR (103 suited)	& CDR (4 104 Crewman suited)		LM-4 Phase 1-2 CARR (Board Mtg)	
Mar. 3	4	5	6	7	8	9
End Field Trip? MIT-last 2 wks in March. LM-CCFF and CM CCSR late Mar.	Pilot Mtg. 0830-1030 CMS #1 LMS #1				FOP-1330 Team-0800 RM. 396	

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THIRD MANNED MISSION (E)
ACTIVITY PLANNING GUIDE

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As of February 15, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 18	19	20	21	22	23	24
	LLRV C/O (Armstrong, Anders) RCA, GAEC, S.D. (Borman) Pilot Mtg. 0830-1030 LMS #1-1300-1700	LMS #1-0900 - 1700	Mid-Course Mtg. Collins LMS #1-0900 - 1200	HOLIDAY	CMS #1 0900-1100 Collins 1100-1300 Lovell	
25	26	27	28	29	Mar. 1	2
	LLRV C/O (Anders) Fld. Trip Debrief 0830-1030 LMS #1-1300 - 1700	CMS #1 & LMS #1 AAWG-0900-Collins 103 CCSR & CDR	Geology Brief. 0830-1130 1300 - 1500	B/U-1600-2000 (unsuited) Tunnel Review	0800-1200 Prime (suited)	
3	4	5	6	7	8	9
	LLRV C/O (Aldrin) Pilot Mtg. 0830 - 1030 IM-4 CCSR (suited) B/U Prime		Board Mtg.	CMS #1 & LMS #1	Team Mtg. 0800, Rm. 396	
10	11	12	13	14	15	16
	LLRV C/O (Borman, Aldrin)	LMS #1		CMS #1	FOP - 0900	
17	18	19	20	21	22	23
	Pilot Mtg. 0830 - 1030 104 Phase I CARR LMS #1 LLRV C/O (Borman)		CMS #1	M/U 27-A CDR LMS #1	CMS #1	

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 25	26	27	28	29	Mar. 1	2
	Fld: Trip debrief(Bldg 31) 0830 - 1030 LLRV c/o (Armstrong, Anders)	AAWG - 0900 - Collins	LM-3 CCF Review 0830-1030 Anders office	LMS #1 0900 - 1700	LMS #1 0900 - 1700 Pre-LM-4 insp.	
Mar 3	4	5	6	7	8	9
	Pilot Mtg. 0830-1030 LMS #1 1300-1700(P) LLRV c/o (ANDERS)	0830-brief LM-4 CCSR B/U (Suited)	Prime (Suited) CMS #1	Review Board LMS #1	Geology Brief 0830-1130 1300-1500 (Bldg 31)	
Mar 10	11	12	13	14	15	16
	Team Mtg. 0800 Rm 396 LMS #1 CMS #1 103 CCSR & CDR LLRV c/o (Aldrin)	SIVB & IU brief (MSC) 0830-1130 1300-1630	CMS #1 & LMS #1	Tunnel Review B/U(unsuited) 1600-2000	FOP-0900 Prime 0800-1200 (Suited)	
Mar 17	18	19	20	21	22	23
	Pilot Mtg. 0830-1030 LLRV c/o (Aldrin, Borman)	LMS #1		M/U 27-A CDR CMS #1		
				LM 4 Phase I, II CARR		
Mar 24	25	26	27	28	29	30
		LMS #1		CMS #1		
	LLRV c/o (Borman)					

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THIRD MANNER MISSION (E)
ACTIVITY PLANNING GUIDE

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As of Mar. 7, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar. 3	4	5	6	7	8	9
	Pilot Mtg. 1830-1050 Tunnel Review (Collins, Lovell)	LM-4 CCSR B/U (Suited) Brief 0800	Prime (Suited)	Review Board LMS #1 B/U 1030-1600	LMS #1 1030-1230 B/U 1230-1400 P CM #1 (SCS) 0900-1200 P 1300-1600 B/U	
Mar. 10	11	12	13	14	15	16
	Team Mtg. 0800 LIB Geology (Bldg 31) 0830-1130 1300-1500 LLRV C/O → (Armstrong, Anders)	CMS #1 0900-1600 LMS #1 1030-1600 CSR →	AGS brief (TRW) 1000-1630	B/U(unsuited) 1600-2000	FOP - 0900 Prime(suited) 0730-1130	
Mar. 17	18	19	20	21	22	23
	Pilot Mtg. 0830-1030 CMS #1 0900-1600 LLRV C/O → (Anders, Aldrin)	SIVB & IU brief (MSC) 0830-1130 1300-1630	CMS #1 0900-1600 LMS #1 1030-1600	M/U 27-A CDR LM-4 Phase I, II CARR (REVIEW BOARD)		
Mar. 24	25	26	27	28	29	30
		SIVB stage brief (Huntington) 1000-1700	S-II stage brief (Seal) 1000-1700 GAEC Mgt. Review	CMS → and LMS		
Mar. 31	Apr 1	2	3	4	5	6
	DPC (Rdzv) 1300 LLVR C/O → (Borman)	LM Rdzv brief (Kramer) 0900-1600	CMS #1 and LMS #1 →	NR Mgt. Review		

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THIRD MANNED APOLLO MISSION (E)
TRAINING SCHEDULED
MARCH 4-18, 1968

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday March 4	Pilot Mtg. Tunnel Reviews (NR) Collins, Lovell LLRV C/O - Armstrong, Anders
Tuesday March 5	LM-4 CCSR Tunnel Review (NR)- Collins, Lovell LLRV C/O - Anders
Wednesday March 6	LM-4 CCSR
Thursday March 7	LM-4 CCSR Review Board LMS #1 - 0900-1600
Friday March 8	CMS #1 - 0900-1600 LMS #1 - 1030-1400
Monday March 11	Geology Brief-0830-1500 LLRV C/O - Anders
Tuesday March 12	LLRV C/O - Anders CMS #1 - 0900-1600
Wednesday March 13	AGS Brief (TRW) 1000-1700 CMS #1 -0900-1600
Thursday March 14	103 CCSR (CDR) Backup (unsuited)
Friday March 15	103 CCSR (CDR) Prime (suited)

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar. 31	Apr. 1	2	3	4	5	6
	Pilot Mtg. 0830 - 1030 "E" Rdzv. 1300-1600		CMS #1 (SEQ.) 0800 - Brief 0900 - 1200 P 1300 - 1600 B/U	CMS #1 (SEQ) 0900 - 1600 LMS #1 (PGNS RDz) 1030-1600	Team Mtg. 0800 CMS #1 (SCS Malf) 0830 - Brief 0900-1600 LMS #1 1030 - 1600	
7	8	9	10	11	12	13
	GSOP Review 1300-1600 "E" Rdzv. 0900-1200	GSOP Review 0800-1600	CMS #1 (SPS Malf) 0900 - 1600 LMS #1 (MPS Malf.) 1030 - 1600	CMS #1 (CMC) 0900 - 1600 LMS #1 (CES/IS) Malf) 1030 - 1600 CMPS-1300-1600 Colossus Fam.	FOP-0900 CMS #1 (aborts) 0900-1600 LMS #1 (Radar) 1030-1600 CMPS-1300-1600 Colossus Fam.	
14	15	16	17	18	19	20
	104 Phase I C&R and CCSR Board Pilot Mtg. 0830 - 1030	Rdzv. Brief (IM3) 0900-1200 PLSS Brief 1300 - 1600	B/U (suited) LMPS (IM-3) CMS #1 and LMS #1	Prime (suited)	S-1C Review B/U (Michoud)	CM T/O to AT0
21	22	23	24	25	26	27
	E Rdzv. Mtg 0900 - 1200	IM OCP (Fit. Cont. Funct.) Borman, Anders Suit Fit, Borman, Anders	CMS #1 and LMS #1			
28	29	30	May 1	2	3	4
			CMS #1 and LMS #1			
		Suit Fits, (Armstrong, Aldrin, Collins, Lovell)				

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MISSION "E" CREW
 ACTIVITY SCHEDULING GUIDE

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APRIL 5, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Apr 7.	8 "E" Rdzv. 0900 - 1200 LMPS Br 1300-1400 1400 - 1600 P LM GSOP Review 1300 - 1600 (LIB)	9 LM GSOP Review 0800 - 1600 (Lib) LMPS 0900-1200 B/U 1300-1600 P	10 CMS #1 0830 - Brief 1030 - 1600 LMS #1 1030 - 1600	11 CMS #1 Brief - 0830 1030 - 1600 LMS #1 BR-0930 1030-1600 CMPS = B/U 1430 - 1630	FOP-0900 12 CMS #1 Brief - 0830 1030 - 1600 LMS #1 Brief - 0930 1030 - 1600 CMPS 1430 - 1630 Prime	13
14 NOTE - No CMS use if LMPS and LMS #1 avail.	15 Pilot Mtg. 0830 - 1030	16 Rdzv Br -(Lib) (LM-3) Kramer 0900 - 1200 PLSS Br. (378) 1300 - 1600 Suit Fits (Borman, Anders)	17 LMS #1 Suit Fits Armstrong, Aldrin	18 LMPS (LM-3) (If "D" crew doesn't utilize)	19 S-1C Review B/U Michoud	20
21 NOTE - No LMS if LMPS and CMS avail.	22 "E" Rdzv Mtg. 0900-1200 LMPS p.m.	23 LM OCP Flt. Cont.Funct Borman, Anders LMPS	24 CMS #1 LMPS	25 Suit Fit Collins Lovell LMPS	26 Team Mtg. Turn/over 104 0900 to ATO LMPS	27
28	29 LMS CMS	30 Pre-CCSR Bench Check	May 1 104 CCSR (Crew Suited) B/U	2 Prob. slip Prime	3 Board	4
5	6 "E" Rdzv. 0900 - 1200? Pilot Mtg 0830 - 1030	7 LM-4 Rdzv. Brief-Kramer (if appropriate)	8 CMS & LMS	9	10 FOP 0900	11

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MISSION E CREW
 ACTIVITY PLANNING GUIDE

April 12, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Apr 14	15	16	17	18	19	20
	Pilot Mtg. 0830-1030; IM GSOP Rev 1030-1230 (338) Couch rev MSC #2 (Collins)	Rdzv Brief IM-3 (Contella, Blue) 0900-1200 R.396; PLSS brief 1300-1600 R.396; tunnel (NR) Collins	CMS (ECS) 0800-brief (all); 0930-1230 B/U; 1300-1600 prime TUNNEL REVIEW BOARD	CMS (SCS TVC) 0800-brief (all) 0930-1230 prime 1300-1600 B/U IMPS 0900-1200 B/U; 1300-1600 prime	CMS (ECS) 0800-Brief prime 0930-1230 IMPS 0900-1200 Borman; 1300-1600 Anders; 1600-1700 B/U (M/Choud)	
21	22	23	24	25	26	27
Note - No CMS if LMS & LMPS utilized	Rdzv mtg 1300-1600 LMPS Suit fit (Aldrin)	LM OCP flt. cont. funct. Borman, Anders LMPS (B/U)	LMS LMPS Suit fit-Borman		Team mtg. rm 396 0800 Suit fit-Anders	CM T/O to ATO
28	29	30	May 1	2	3	4
Note - No sim. if CCSR conducted as scheduled	104 CCSR Bench check suit fit- (Armstrong)	Prime (suited)	B/U (suited)	board (Collins)	VHF ranging (Borman)	
May 5	6	7	8	9	10	11
	Rdzv Mtg 1300-1600; Pilot Mtg. 0830-1030		CMS LMS		FOP - 0900 Suit fit (Collins)	
12	13	14	15	16	17	18
	EMU equip rev. Suit fit - (Lovell)		Bench check IM-4 CMS			

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Prepared by: R. C. Kohler

MISSION EVALUATION
ACTIVITY PLANNING GUIDE

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April 26, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Apr. 28	29	30	May 1	2	3	4
	104 CCSR MSN D/E Rdzv. Mtg. 0900-1200 B. 4, Rm. 384 (H. Tindall) Armstrong (ILC)	Prime Suited	Backup Suited	Board (Collins) LMS #1 (PGNS Align) 0930-1230 B/U 1300-1600 P	VHF Ranging (RCA) Borman LM COMM Briefing 0800-0900 LMS #1 0930-1230 (ECS&AGS Gen'l) / P 1300-1630 (AGS Gen'l) / B/U Colossus Br. 0900-1200, R. 329 Collins, Lovell	
5	6	7	8	9	10	11
	Pilots Mtg. 0830				Team Meeting 0800, R. 396 FOP - 0900	
			CMS LMS		Collins - ILC	
12	13	14	15	16	17	18
	EMU Eqpt. Rev. in Prep. for IM-4 CCFF Time & Place TBD (suited) Lovell - ILC			LM-4 Bench Check		
			CMS LMS			
19	20	21	22	23	24	25
	Pilots Meeting 0830					
			CMS LMS			
26	27	28	29	30	31	June 1
	IM-4 CCFF			HOLIDAY		
			CMS LMS		CMS LMS	

MISSION CREW
ACTIVITY PLANNING GUIDE

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May 3, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 5	6 Pilots Mtg. 0830 CMPS 1230-1630 D/E Rdzv. Mtg. 1300, R. 383	7 CMS Briefing 0830-1000 CMPS 1230-1630	8 LMS Briefing 0800-0900 CMS #1 0930-1600 LMS #1 0930-1600	9 CMS Briefing 0800-0900 CMS #1 0930-1600 LMS #1 0930-1600	10 Team Mtg. 0800, R. 396 FOP-0900, Collins LMS Briefing 0830-0930-Prime CMS Briefing 0830-0930-B/U CMS #1 1000-1600 LMS #1 1000-1600	11
12	13 EMU Equipment Review (Prep for LM-4 CCFF) Time & Place TBD	14 Collins Lovell - ILC	15 CMS LMS	16 LM-4 Bench Ck.	17 D/E Rdzv. Mtg. 0900, R. 383	18
19	20 Pilots Mtg 0830	21	22 CMS LMS	23	24 D/E Rdzv. Mtg. 0900, R. 383	25
26	27 LM-4 CCFF	28	29 CMS LMS	30 HOLIDAY	31 CMS LMS	June 1
2	3	4	5 CMS LMS	6	7	8

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SIMULATOR SCHEDULE
MISSION E CREW
MAY 6-10, 1968

Monday, May 6

CMPS
1230-1430 Collins
1430-1630 Lovell

Tuesday, 7th

CMS Briefing (SPS)
0830-1000 All

CMPS
1230-1430 Lovell
1430-1630 Collins

Wednesday, 8th

LMS Briefing (EPS)
0800-0900

LMS #1
0930-1230 (EPS) Borman, Anders
1300-1600 (PGNS Align, Armstrong, Aldrin
or
RCS/CES)

CMS #1
0930-1230 (SPS) - Backup
1300-1600 (SPS) - Prime

Thursday, 9th

CMS Briefing (G&N)
0800-0900 All

CMS #1
0930-1230 (G&N) -Backup
1300-1600 (G&N) -Prime

LMS #1
0930-1230 (ECS & AGS Gen'l) - Borman, Anders
1300-1600 (EPS) - Armstrong, Aldrin

Friday, 10th

LMS Briefing (Rdzv. Radar)
0830-0930 - Borman, Anders

LMS #1
1000-1230 (Rdzv. Radar) Borman, Anders
1300-1600 (COMM) - Aldrin

CMS Briefing (ECS, Glycol, H₂O)
0830-0930 - Backup

CMS #1
1000-1230 (ECS) - Backup
1300-1600 (EPS) -Prime

PREPARED BY: R. C. Kohler

MISSION REVIEW
ACTIVITY PLANNING GUIDE

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MAY 10, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 12	13 EMU Equip. Rev. 0900-Bldg. 7 Suit Lab.	14 LMS Brief 0800-0900-All Colossus Brief 0900	15 CMS Brief 0800-0900-All CMS #1-0930-1600 LMS#1-0930-1230 LM-4 Bench Ck. (GAEC) 1300-B/U	16 LM-4 Bench Ck. (GAEC) 0800 - P CMS #1-0930-1600 LMS #1-1300-1600	17 CMS #1-0930-1600 LMS #1-0930-1600	18
19	20 Pilots Mtg. 0830	21 Collins - ILC	22 CMS LMS	23 CMS LMS	24 CMS LMS LM-4 CCFF Prep Brief 0800	25
26	27 LM-4 CCFF Lovell-ILC	28	29 CMS	30 HOLIDAY	31	June 1
2	3 Pilots Mtg. 0830	4	5 CMS LMS	6 CMS LMS	7 CMS LMS	8
9	10	11	12 CMS LMS	13 CMS LMS	14 CMS LMS	15

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Prepared by: John J. Van Bockel
 John J. Van Bockel
 Training Coordinator

MISSION E
 ACTIVITY PLANNING GUIDE

FOR NASA INTERNAL USE ONLY
 MAY 17, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 19	20 Pilot Mtg. 0830-1030 CMPS 1300-1600 TDS-1300-1600	21 CMPS-0930-1200 CMS #1 Brief (G&N) 0800-0900 ILC-Collins	22 CMS #1 (&N) 0930-1230 B/U 1300-1600 P LMS #1 (G&N) Brief-0800 0930-1230 P 1300-1600 B/U	23 CMS #1 (G&N) Brief -0800 0930-1230 P 1300-1600 B/U LMS #1(PGNS/Prop) 0930-1230 B/U	24 IM-4 CCFF Brief 0800-0900 CMS #1 (ECS) 0930-1600 LMS #1 (G&N) 0930-1600	25
26	27 IM-4 CCSR B/U Suited ILC - Lovell	28 Prime (Suited)	29 Board CMS #1 LMS #1	30 HOLIDAY	31 NO SIMULATORS SCHEDULED	June 1
2	3 Pilot Mtg. 0830-1030	4 IMPS 0930-1600 CMPS 0930-1600	5 CMS #1 0930-1600 LMS #1 0930-1600	6 CMS #1 LMPs 0930-1600	7 Team Mtg 0800, Rm. 396 FOP-0900	8
9	10 TDS - p.m.	11 IMPS 0930-1600 CMPS 0930-1600	12 CMS #1 LMS #1 0930-1600	13 0930 - 1600 each day LMPs 0930-1600	14 LMPs 0930-1600	15
16	17	18 *MIT Colosuss Brief	19	20	21 Finish 1200 hrs	22

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SIMULATOR SCHEDULE - E CREW

MAY 20-25, 1968

Monday - May 20

CMPS (Col. LM Rescue)
1300-1430 - Lovell
1430-1600 - Collins

TDS
1300 - Borman
1400 - Armstrong
1500 - Aldrin

Tuesday- May 21

CMS #1 (G&N Briefing incl. sim. training G&N program review)
0800-0900 - All

CMPS (Col. LM Rescue)
0930-1200 - Lovell

Wednesday - May 22

CMS #1 (G&N Programs)
0930-1230 - B/U
1300-1600 - Prime

LMS #1 (G&N Programs)
Briefing - 0800-0900 - All
0930-1230 - Prime
1300-1600 - B/U

Thursday - May 23

CMS #1 (G&N Programs)
Brief - 0800-0900 - All
0930-1230 - Prime
1300-1600 - B/U

LMS #1 (PGNS/PROP/RCS MALF.)
0930-1230 - B/U
1300-1600 - Prime

Friday - May 24

CMS #1 (ECS H₂O Glycol)
0930-1230 - B/U
1300 - 1600 - Prime

LMS #1
0930-1100 - Borman (G&N)
1100-1230 - Anders
1300-1600 - B/U (Reset Points)

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John J. Van Babel
J. J. Van BockelMISSION CREW
ACTIVITY PLANNING GUIDEFOR NASA INTERNAL USE ONLY
MAY 24, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 26	27	28	29	30	31	June 1
	ILC-Lovell LM-4 CCFF Brief(E.Taylor) 1300 - Lib.	CMS #1-Prime Brief-0800 LMS #1-B/U Brief -0800 CMPS 0930-1230-Lovell 1300-1600-Collins	CMS #1-B/U Brief-0800 LMS #1-Prime Brief-0800 CMPS 0930-1230-Collins 1300-1600-Borman	Suit Fits(ITMG) Borman, Anders Armstrong,Aldrin HOLIDAY Armstrong.	No Scheduled Training	
June 2	3	4	5	6	7	8
	Pilot Mtg. 0830-1030	LM-4 CCFF B/U	Prime CMPS (Collins & 0930-1600 Lovell	Board CMS #1-Collins & Lovell	CMS #1 LMPS FOP-0900	
9	10	11	12	13	14	15
	TDS - p.m.	LMPS CMPS	CMS #1 0930-1600 LMS #1	LMPS	Team Mtg. 0800, Rm. 396 LMPS	
June 16	17	18	19	20	21	22
	Pilot Mtg. 0830-1030	*MIT Colossus Brief				
June 23	24	25	26	27	28	29
		LMPS	CMS #1 LMS #1	LMPS		

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MISSION E SIMULATOR SCHEDULE
MAY 27-31, 1968

Monday, May 27

No simulators

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Tuesday, May 28

CMS #1 (G&N) Prime
Brief - 0800-0900
Sim. - 0930-1600

LMS #1 (G&N) - Backup
Brief - 0800-0900
Sim. - 0930-1600

CMPS - 0930-1230 (EMS) Lovell
1300-1600 (LM Rescue) Collins

*Wednesday, May 29

CMS #1 (G&N) Backup
Brief - 0800-0900
Sim. - 0930-1600

Suit Fits (ITMG) Bldg. 7
0800-Borman
0900-Anders
1000-Armstrong
1100-Aldrin

LMS #1 (G&N) Prime
Brief - 0800-0900
Sim - 0930-1600

CMPS 0930-1230 (EMS) Collins
1300-1600 (LM Rescue) Borman, Armstrong

Thursday, May 30

HOLIDAY

Friday - May 31

NO TRAINING SCHEDULED

*Same training, including briefings, as Tuesday

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PREPARED BY: J. Van Bockel
J. J. Van Bockel

MISSION EVALUATION
ACTIVITY PLANNING GUIDE

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May 31, 1966

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 2	3 Pilot Mtg. 0830-1030 ILC-Lovell MEL03 p.m. Collins	4 Suit Fits (ITMG) 0900-Armstrong 1030-Aldrin LMPS 0930-1230-Prime 1300-1600-B/U Hdwre. Eval. Collins	5 CMS #1 - Prime Brief - 0800 Sim.-0930-1600 LMS #1 -B/U Brief -0800 Sim-0930-1600	6 CMS #1 -B/U Brief - 0800 Sim-0930-1600 LMPS - Prime 0930-1600	7 CMS #1 -Prime Brief - 0800 Sim-0930-1600 LMPS - B/U 0930-1600 LM-4 CCFB Brief 1600 Rm. 396	8
June 9	10 LM-4 CCFB B/U (suited)	11 Prime (suited)	12 Board CMS #1-0930-1600 LMPS-0930-1600	13 CMPS (E Rdzv) 1130-1630-P	14 Team Mtg-0800 Rm. 396 FOP -0900 CMPS (E Rdzv) 1130-1630-B/U LMPS-0930-1600	15
June 16	17 Pilot Mtg. 0830-1030 Suit Fit (ITMG) Lovell	18 *MIT Colossus Brief 0830 start each day	19	20	21 Finish 1200	22
June 23	24	25 CMPS (E Rdzv)	26 CMS #1 (0930-1600 LMS #1 0930-1600	27 CMPS (E Rdzv)	28	29
June 30	July 1 Pilot Mtg. 0830-1030	2 CMPS	3 CMS #1 LMS #1	4 HOLIDAY	5	6

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MISSION E SIMULATOR SCHEDULE

JUNE 3-7, 1968

Monday, June 3

ME 103 p.m. - Collins

Tuesday - June 4

LMPS

0930-1230 - Prime

1300-1600 - B/U

NR Hardware Evaluator - Collins

Wednesday - June 5

CMS #1 (G&N) - Prime

Brief - 0800-0900

Sim. - 0930-1600

LMS #1 - Backup

Brief - 0800-0900 (Ext. Verbs)

Sim - 0930-1600 (To be determined)

Thursday - June 6

CMS #1 (G&N) Backup

Brief - 0800-0900

Sim - 0930-1600

LMPS - Prime

Sim - 0930-1600

Friday-June 7

CMS #1 (G&N) Prime

Brief - 0800-0900

Sim - 0930-1600

LMPS - Backup

Sim - 0930-1600

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Prepared by:

R. C. Kohler

MISSION E CREW
ACTIVITY PLANNING GUIDE**FOR NASA INTERNAL USE ONLY**

JUNE 7, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 9	10 IM-4 CCFF B/U Suited AGS Brief GAEC 1100-1600	11 Prime Suited	12 Board Bozman CMS #1 0800-0900-Brief 0930-1600-Sim LMPS-0930-1600	13 CMS #1 0800-0900-Brief 0930-1600-Sim CMPS-1230-1630	14 Team Mtg. 0800 R. 396 FOP - 0900 CMS #1-0930-1600 CMPS-1230-1630 LMPS-0930-1600	15
16	17 Pilot Mtg-0830 MIT Colossus Briefing	18	19	20	21	22
23	24 104 Bench Ck. Downey Suit Fit (ITMG) Lovell	25 Flt. Plan Review 0830-1130 CMPS (E Rdzv) 1130-1630	26 CMS #1 (0930-1600) LMS #1 0930-1600	27 CMPS (E Rdzv) 1130-1630	28	29
30 LMPS Down for Move Approx. 6 weeks	July 1 Pilot Mtg-0830	2 CMPS 1130-1630 LMS #1 0930-1600	3 CMS #1 0930-1600 LMS #1 0930-1600	4 HOLIDAY	5	6
7	8 EVA Trng.	9	10 CMS #1 0930-1600 LMS #1 0930-1600	11	12	13

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MISSION E SIMULATOR SCHEDULE

JUNE 10-14, 1968

Wednesday, June 12

CMS #1 (G&N) - Backup
Brief - 0800-0900
Sim. - 0930-1600

LMPS - Prime
0930-1600

Thursday, June 13

CMS #1 (G&N) - Prime
Brief - 0800-0900
Sim. - 0930-1600

CMPS (SEPARATION & CDH BURNS) - Backup
1230 - 1630

Friday, June 14

CMS #1 (G&N) - Backup
0930-1600

CMPS (Separation & CDH Burns) - Collins
1130-1630

LMPS - Prime
0930-1600

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June 14, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 16	17	18	19	20	21	22
	MIT Colossus Briefings			→	CMPS 1230-1600 Prime & B/U LMPS-0930-1230-Prime 1300-1600-B/U	
23	24	25	26	27	28	29
	Pilots Mtg-0830 104 Bench Ck. (Downey)	Flt. Plan Review 0830-1130, R.383	CMS #1 0930-1600 LMS #1 0930-1600		→	
30	July 1	2	3	4	5	6
LMPS Down for move; approx. 6 wks.	CMS #1 0930-1600		LMS #1 0930-1600 →	HOLIDAY	OPEN	
7	8	9	10	11	12	13
	EVA Trng. LMS #1 0930-1600		CMS #1 0930-1600		→	Start LM-4 FEAT
14	15	16	17	18	19	20
	MIT LUMINARY BRIEFINGS S/C 104 Integrated		CMS #1 0930-1600	→	→	

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JUL 31, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
23	24 Pilots Mtg. 0830	25 Flt. Plan Rev. 1300	26 CMS #1 0930-1600 LMS #1 0930-1600	27 LMPS 0930-1600	28	29
30	July 1 CMS #1 0930-1600	2	3 LMS #1 0930-1600	4 HOLIDAY	5 OPEN	6
7	8 104 Bench Ck. (NR) 1330	9 LMS #1 0930-1600	10 CMS #1 0930-1600	11	12	13
14	15 CMS #1 0930-1600 LMS #1 0930-1600 Collins- MIT Lovell - MIT	16 MIT Sundance Briefings 0900	17 CMS #1 0930-1600	18	19 LMS #1 0930-1600 FOP - 0900	20
21	22 S/C 104 Integrated	23	24	25	26	27

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MISSION "E"
ACTIVITY PLANNING GUIDE

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June 28, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 30	July 1	2	3	4	5	6
	CMS #1 Brief 0830 Sim-1000-1600	CMS #1 Brief - 0830 Sim-0930-1600 Tunnel Famil. 0900 - Aldrin 1400-Borman, Collins	CMS #1 Brief - 0830 Sim-0930-1600 Tunnel Famil. 1400-Armstrong ins Lovell	HOLIDAY	OPEN	
7	8	9	10	11	12	13
	Pilots Mtg. 0830 104 Bench Ck. Aldrin - Survival Trng.		Flt. Plan Mtg. 0830-1200, R.396 CMS #1 1300-1600-P	CMS #1 Brief - 0800 Sim-0930-1600	CMS #1 Brief - 0800 Sim-0930-1600	
14	15	16	17	18	19	20
	CMS #1 0930-1230 LMS #1 0930-1230 Collins Lovell > MIT	MIT Sundance Briefings 0830	CMS #1 1300-1600	CMS #1 0930-1600	FOP - 0900 CMS #1 0930-1600 LMS #1 0930-1600	
21	22	23	24	25	26	27
	Pilots Mtg. 0830 S/C 104 Integrated				LM-4 FEAT	
28	29	30	31	Aug. 1	2	3
	Borman Collins Anders Armstrong Lovell LMS #1-0930-1230 Aldrin	Survival Training	CMS #1 0930-1600 LMS #1 0930-1600			

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104 CCRF 1st week August.

Prepared by: R. C. Kohler
R. C. Kohler

MISSION CREW
ACTIVITY PLANNING GUIDE

July 3, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7	8 Pilots Mtg-0830 104 Bench Ck. Aldrin-Survival Training →	9	10 Flt. Plan Mtg. 0830-1200, R.396 CMS #1 1300-1600 IMS #1 1300-1600	11 CMS #1 0930-1600 IMS #1 0930-1600	12 CCFF Exercise Armstrong, Collins, Anders CMS #1 0930-1230 IMS #1 1300-1600	13
14	15 IMS #1 0930-1230 C Collins > MIT Lovell →	16 MIT Sundance Briefings 0830	17	18 CMPS 0800-1200	19 FOP - 0900 CMPS 0800-1200 IMS #1 0930-1600	20
21	22 Pilots Mtg. 0830 S/C 104 Integrated →	23	24	25	26	27
28	29 Borman Collins Anders Armstrong Lovell	30 Survival Training →	31 CMS #1 0930-1600 IMS #1 0930-1600	Aug. 1	2	3
4	5 Pilots Mtg.0830 EVA #4 (1,3,4,6) 1030 CMPS - 0800	6 EVA #5 (1,3,4,6) 0830 CMPS-0800	7 CMS #1 IMS #1	8	9	10

MISSION E SCHEDULE

JULY 8-12, 1968

Monday, July 8

104 Bench Check
Borman, Collins, Anders, Armstrong
Aldrin - Survival Training (Perrin AFB)

Tuesday, July 9

Aldrin - Survival Training (Perrin AFB)

Wednesday, July 10

Flight Plan Meeting
0830-1200, Rm. 396
CMS #1 (G&N)
1300-1600 - Prime
LMS #1 (PGNS)
1300-1600-Backup

Thursday July 11

*CMS #1 (G&N)
0930-1230 - Backup
1300-1600 - Prime
*LMS #1 (PGNS)
0930-1230 - Prime
1300-1600 - Backup

*Brief 0800 LMS or CMS - TBD

Friday, July 12

CCFF Exercise
0800 Brief (Collins' office)
0830 Suit Up, Bldg. 5, M/U
Armstrong, Collins, Anders

CMS #1 (G&N)
0930-1230 - Borman
LMS #1 (PGNS)
1300 - 1600 Borman

Lovell - Leave 5-12 July
Aldrin - Leave 12-28 July

Prepared by: R. C. Kohler
R. C. Kohler

MISSION CREW
ACTIVITY PLANNING GUIDE

JULY 12, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14	15	16	17	18	19	20
	LMS #1 0930-1230 CMS #1 1030-1600	MIT SUNDANCE BRIEFINGS CMS #1 0930-1600	Collins Lovell MIT		CMPS 1300-1600	
21	22	23	24	25	26	27
	S/C 104 INTEGRATED Pilots Mtg. 0830 * CMS #1 0930-1600 * LMS #1 0930-1600 * CMPS 0930-1600					
28	29	30	31	Aug. 1	2	3
	Borman Collins Anders Armstrong Lovell	Survival Training	CMS #1 0930-1600 LMS #1 0930-1600			
4	5	6	7	8	9	10
	Pilots mtg. 0830 EVA #1 (1, 3, 4, 6) 1030 CMPS 0930-1600	EVA #2 0830 (1,3) 1300 (4,6) LMS #1 0930- 1600 CMPS 0930-1600	CMS #1			
11	12	13	14	15	16	17
	EVA #3 0830-PRIME 1300-B/V LMS #1 0930-1600	CMS #1 0930-1600				LM4 FEAT

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MISSION E SCHEDULE

JULY 15-19, 1968

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Monday, July 15

CMS #1 Subsystem Malfunctions
1030-1230 (ECS, COMM) Collins, Lovell
1300-1600 (SCS) Collins, Lovell
LMS #1 (PGNS, AGS RDZV)
0930-1230 Armstrong, Anders

Tuesday, July 16

CMS #1
0930-1230 (SPS Malf.) Collins, Lovell
1300-1600 (Crew Option) Collins, Lovell
MIT Briefings commence 1300

Wednesday, July 17

Collins, Lovell attend Colossus/Sundance
Malfunctions briefings, commencing 1300
MIT Space Navigator - Collins, Lovell

Thursday, July 18

MIT Hybrid Simulator and Sextant Simulator -
Collins, Lovell
MIT Space Navigator - Collins, Lovell

Friday, July 19

CMPS (TPI RDZV)
1300-1600 Collins, Lovell

Prepared by:

R. C. Kohler

MISSION E CREW

ACTIVITY PLANNING GUIDE

July 19, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
21	22	23	24	25	26	27
	Pilots Mtg. 0830 CMPS 0930-1600 Borman - GAEC	Docking tunnel 0800 (5) 1300 (1,3)	Couch, hatch brief 0800-1000 (CM M/U) CMS #1 1030-1600 CMPS 1030-1600 LMS #1 1030-1600	CMS #1 0930-1600 LMS #1 0930-1600 (Brief 0800)	Team Mtg. 0800 CMS #1 1030-1600 LMS #1 0930-1600	104 INTEGRATED Start
28	29	30	31	AUG 1	2	3
104 INTEGRATED	Borman Collins Anders Armstrong Lovell	Survival Training	CMS #1 0930-1600 LMS #1 0930-1600 CMPS 0930-1600			
4	5	6	7	8	9	10
	Pilots Mtg. 0830 EVA-1 1030-1230 (1,3) EVA-2 1400-1600 (4,6) LMS #1 0930-1600 CMPS 0930-1600	(104 CCFE PRIME) EVA-3 0830-1030 (1,3) EVA-4 1300-1500 (4,6)	CMS #1 0930-1600		LM4 PIII Carr Board GAEC-Borman LM4 Feat (61018)	
11	12	13	14	15	16	17
LM4 Feat	EVA-5 0830-1030 (2) EVA-6 1300-1500 (5) LMS #1 0930-1600 CMPS 0930-1600	EVA-7 0830-1130 (2) EVA-8 1300-1600 (5)	CMS #1 0930-1600			
18	19	20	21	22	23	24
	Pilots Mtg. 0830 EVA-9 1300-1600 (1,2,3) LMS #1 0930-1600	EVA-10 0830-1130 (4,5,6) CMS #1 0930-1600				

Prepared by: R. C. Kohler

MISSION CREW
ACTIVITY PLANNING GUIDE

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July 26, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29 Borman Anders Armstrong Lovell	30 Survival Trng.	31 CMS 0930-1600 LMS 0930-1600	Aug. 1 104 Integrated (OCP 0131) CMPS 0930-1600	2	3
4 104 Integrated	5 Pilots Mtg-0830 EVA - 1 1030-1230(1,3) EVA-2 1400-1600(4,6) CMPS 0930-1600	6 EVA - 3 0830-1130(1,3) EVA - 4 1300-1600 (4,6)	7 CMS 0930-1600 LMS 0930-1600	8	9	10
11 LM4 FEAT	12 EVA-5 0830-1130 (2) EVA-6 1300-1600 (5)	13 104 Suit Loop (OCP 5060) EVA-7 0830-1130 (2) EVA-8 1300-1600 (5)	14 CMS 0930-1600 LMS 0930-1600 104 CCFF (OCP 3366)	15	16 LM4 PH III CARR Board - GAEC LM4 FEAT (61018)	1
18	19 Pilots Mtg-0830 EVA-9 1300-1600(1,2,3)	20 EVA-10 0830-1130(4,5,6) Flt. Plan Mtg. 1300	21 CMS 0930-1600 LMS 0930-1600	22	23 TEAM MTG 0800	24
25	26 EVA-11 0830-1130(1,2,3)	27 EVA-12 0830-1130 (4, 5 6)	28 CMS 0930-1600 LMS 0930-1600	29	30	31

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MISSION E SCHEDULE
JULY 29 - AUGUST 2, 1968

Monday, July 29

Survival Training - Perrin AFB Depart via Gulfstream, 0600
Borman, Anders, Armstrong, Lovell

Tuesday, July 30

Survival Training

Wednesday, July 31

CMS
Brief 0800 (G&N)
0930-1230 (Borman (G&N) Anders (Malfunctions)
1300-1600 (Malfunctions - All Systems)
Armstrong, Lovell

LMS
0930-1230 (Alignments) Armstrong
1300-1600 (ECS + Malf) Borman, Anders

Thursday, August 1

CMS
0930-1230 (G&N) Armstrong, Lovell
1300-1600 (malfunctions - All Systems) Borman, Anders

LMS
0930-1230 (EPS + Malf) Anders
1300-1600 (ECS + Malf) Armstrong

CMPS
0930-1230 (RDZV) Borman
1300-1600 (EMS) Lovell

Friday, August 2

CMS
0930-1230 (G&N) Lovell
1300-1600 (Malfunctions - All Systems) Anders

LMS
Brief 0800 (G&N)
0930-1230 (Comm + Malf) Borman, Anders
1300-1600 (G&N) Borman

CMPS
1300-1600 (EMS) Lovell

Prepared by:

R. C. Kohler
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Missile E Crew
ACTIVITY PLANNING GUIDE

August 2, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
4 MIT Space NAV- Lovell	5 Pilots mtg. 0830 MIT Hybrid- Lovell EVA-1* 1030- 1230 (1,3) EVA-2*1400-1600(4,6)	6 EVA-3 0830-1130 (4,6) EVA-4 1300-1600 (1,3) CMPS 0900- 1600	7 CMS 0900-1600 LMS 0900-1600 CMPS 0900-1600 104 Integrated (0131)	8	9 LM4 PhIII Carr Board (GAEC) LM4 Feat (61018)	10
11 LM4 Feat 104 Integrated	12 EVA-5 0830-1130 (2) EVA-6 1300-1600 (5)	13	14 CMS 0900-1600 LMS 0900-1600	15 104 Suit Loop (5060), CCFF (3366)	16	17
18	19 Pilots mtg -0830 EVA-7* 0830-1130 (2) EVA-8* 1300-1600 (5)	20 EVA-9 0830-1130 (1,2,3) EVA-10 1300-1600(4,5,6)	21 LMS 0900-1600	22	23 Team mtg. 0800	24
25	26 EVA-11* 0830-1130 (1,2, 3)	27 EVA-12* 0830-1130(4,5,6) Flt. plan mtg. 1300	28 CMS 0900-1600 LMS 0900-1600	29	30	31
Sept. 1	2 Holiday	3 EVA-14* 0830-1130(4,6)	4 CMS 0900-1600 LMS 0900-1600	5	6	7

Mission E Schedule

August 4 - 10, 1968

Sunday, August 4

MIT Space Navigator (Wx Delay - Monday)
2030 - Lovell, Aldrin

Monday, August 5

Pilots' Meeting - 0830
MIT CM Hybrid Simulator - Lovell, Aldrin
EVA-1 1030-1230, Borman, Anders
EVA-2 1400-1600, Armstrong, _____
CSD Suit Lab. Practice PLSS/OPS
Donning/Doffing/Operation in Suited Configuration

Tuesday, August 6

EVA-3 0830-1130 Armstrong, _____
EVA-4 1300-1600 Borman, Anders
Familiarization with LM- PLSS/OPS Interfaces.
LM-3 M/U, Bldg. 5

CMPS
0900-1200 Aldrin
1300-1600 Lovell

Power Up for 10⁴ Integrated (OCP 0131)

Wednesday, August 7

OCP 0131 Plugs in - Armstrong, Aldrin
Mattingly, Brand

CMS
0900-1200 Anders
1300-1600 Lovell

LMS
0900-1200 Borman
1300-1600 Anders

CMPS
0900-1200 Lovell
1300-1600 (Rdzv) Borman

Thursday, August 8

CMS
0900-1200 Borman
1300-1600 Lovell, Anders

LMS

0900-1200 Anders
1300-1600 Borman

CMPS

0900-1200 Lovell

Friday, August 9

- * LM4 Ph III CARR Board (GAEC) Borman
- * LM4 IEAT (OCP 61018) Borman, Anders, Carr

CMS

0900-1200 Lovell, Borman*
1300-1600 Anders*

LMS

0900-1200 Anders*
1300-1600 Borman*

CMPS

1300-1600 Lovell

* Simulator utilization contingent on slippage of above activities.

Prepared by: John J. Van Bockel
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 Training Coordinator

MISSION EVALUATION
 ACTIVITY PLANNING GUIDE

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 August 9, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Aug. 11	12	13	14	15	16	17
Plugs In (Prime) LM III CARR postponed indefinitely	Suit Fit (4) p.m CMPS 1300 (5).	Suit Fit (3) CMPS DCPS	CMS Suit Fit (2) *LMS DCPS	Plugs Out B/U *CMS LMS CMPS	CMS LMS CMPS	
18	19	20	21	22	23	24
Plugs Out	Pilot Mtg. 0830 EVA 5-1030 (5) #6-1400 (2)	Docking Tunnel TPS *EVA 7-0900 (5) *#8 - 1300 (2) CMPS	CMS LMS TV Brief-0800		Team Mtg. 0800	*104 CCFF and suit loop Test
25	26	27	28	29	30	31
	RDS (1, 2) DCPS CMPS		CMS LMS			
Sept. 1	2	3	4	5	6	7
CMS Down for AMO4 C/O CMPS down for move Sept. 3	HOLIDAY	RDS (4,5) TDS	LMS Flt. Plan Mtg. 1300	DCPS		
8	9	10	11	12	13	14
	Pilot Mtg. 0830 EVA 9-Prime *IVT 3 - B/U	EVA 10-B/U *IVT 4-Prime	LMS CMS FEAT			

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MISSION E SCHEDULE
AUGUST 11-17, 1968

Sunday, August 11

Integrated (OCP 0131) Plugs In - Borman, Lovell, Anders

Monday, August 12

Integrated, Plugs In - Borman, Lovell, Anders
Suit Fit (ILC) - Armstrong, p.m.
Contact: Bob Davidson (Dover) 736-6311 x 391
For transportation

CMPS
1300-1600 - Aldrin

Tuesday, August 13

Integrated, Plugs In - Borman, Lovell
Suit Fit (ILC) - Anders (2 suits)
Contact: See above

CMPS
0900-1200 - Armstrong
1300-1600 - Aldrin

DCPS
0900-1200 - Aldrin
1300 - 1600 - Armstrong

Wednesday August 14

Suit Fit (ILC) - Lovell

CMPS
0900-1200 - Borman
1300-1600 - Aldrin

DCPS
0900-1200 - Armstrong
1300-1600 - Borman

CMS
0900-1200 - Aldrin*
1300-1600 - Anders

LMS
0900-1200 - Anders*
1300-1600 - Armstrong*

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Misc. - Systems Briefings at NR as crew available
Haise on Wed., Thurs., Fri.
Griffith Planetarium avail. Mon-Fri a.m. to 3:00 p.m.
ME103 avail. to crew in conjunction with checkout runs.

Thursday, August 15

Integrated, Plugs Out - Armstrong, Aldrin, Haise

CMPS

0900-1200 - Lovell

1300-1600 - OPEN NOTE: If August 15 CMS Exercise is not suited
Lovell will utilize the CMPS.

CMS

0900-1200 - Anders

1300-1600 - Borman, Lovell*

LMS

0900-1200 - Borman

1300-1600 - Anders

Friday, August 16

Integrated, Plugs Out - Armstrong, Aldrin

CMPS

0900-1200 - Borman

1300-1600 - Lovell

CMS

0900-1200 - Lovell

1300-1600 - Anders

LMS

0900-1200 - Anders

1300-1600 - Borman

*SUITED EXERCISE

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MISSION EREW
 ACTIVITY PLANNING GUIDE

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AUGUST 16, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Aug. 18	19	20	21	22	23	24
	Pilot Mtg-0830 CM Comm; Review 1000-Lib Anders plus CMPS-1300-Lovell	CMPS-0900-Lovell 1300-Aldrin CM EPS Review 0900 (Lib) Anders Suit Fit-Armstrong	CMS-0900-P 1300-B/U Suit Fit-Haise PROP & RCS-0900 Room 396 TV Brief-0800 CCFF Brief-2130	CMS-0900-1600 Backup CCFF Suit Loop Test Prime 0900-Seq.Rm.396	CMPS-0900-1600-B/U CMS-0900-1600 Docking TPS-0730 CCFF Board-1000 0900-ECS-Rm.378	
25	26	27	28	29	30	31
	DCPS CMPS	Team Mtg.-0800 Flt. Plan Rev. 1300	CMS LMS			
Sept. 1	2	3	4	5	6	7
CMS down for update	HOLIDAY	RDS (Armstrong, Aldrin) CMPS	LMS	DCPS		
8	9	10	11	12	13	14
CMPS down for move?	Pilot Mtg-0830 RDS (Borman, Lovell)	DCPS (B/U)	CMS LMS		FOP - 0900	
15	16	17	18	19	20	21
	FEAT & Phase III	CARR	CMS LMS			

MISSION E SCHEDULE
AUGUST 19-24, 1968

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Monday, August 19

CMPS - 1300-1600 - Lovell
(entries)
CM (Comm) FOD Schematics Review
1000-1600 (Library)
Pilot Meeting - 0830 - All

Tuesday, August 20

CMPS - 0900-1200 - Lovell (entries)
1300-1600 - Aldrin/Haise (entries)
CM (EPS) FOD Schematics Review
0900-1600 (Library)
Suit Fit - Armstrong

Wednesday, August 21

CMS - 0900-1200 - Prime
(Launch & entries) - 1300-1600 - B/U
TV Briefing - 0800 - All, Rm. 396
CCFF Pre-briefing - Prime 2130 NR Crew quarters
Suit Fit - Haise
PROP & RCS Review - 0900 - Rm. 396

Thursday, August 22

CMS - 0900-1200 - Armstrong, Haise
(alignments, TLI and TEI burns) 1300-1600 - Aldrin, Haise
CCFF and Suit Loop Test - Prime
Suit up at 0600
SEQ. Review - 0900 - Rm. 396

Friday, August 23

CMS - 0900-1200 - Haise
1300 - 1600 - Armstrong
CMPS - 0900-1200 - Aldrin
1300-1600 - Lovell
Docking TPS - 0730-0930 - Prime
CCFF Board 0100
ECS Review - 0900 - Rm. 378

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MISSION C PROFILE CREW
ACTIVITY PLANNING GUIDE

AUGUST 24, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Aug. 25	26	27	28	29	30	31
	Team Mtg. 0800 Room 396 ECS Review 1000-1600-(Lib)	ECS Review 0800 - (LIB) Stowage Exer. MSC #2 1300-P 1430-B/U	CMS #1 - ECS 0900-1200-P 1300-1600-B/U ECS Review if necessary DCPS	CMS #1 (ECS) 0900-1200-P 1300-1600-B/U	CMS #1 (G&N) 0900-1200-P 1300-1600-B/U	
Sept. 1	2	3	4	5	6	7
	HOLIDAY LABOR DAY	CMS #3	Launch aborts and Launch to TLI 0800-1200 and 1300-1700 each day		Stow S/C Safety walkthru Prime	Safety walkthrus B/U Ambient CCFF Run - P
Sept. 8	9	10	11	12	13	14
Ambient Sys B/U	CMS #3 Pilot Mtg-0830 Seq. Review start (Bldg. 407 1st floor conf. room, KSC)	0800-1700	Egress (Pre-alt) Chamb. - Prime	Egress - B/U	RTE Review (Huss) CMPS & DCPS	
Sept. 15	16	17	18	19	20	21
Alt. Sys. -P	Team Mtg-1700 CMS #3 Review Prop. Sys. (Same location as above)	0800-1700	Alt. CCFF		CMPS & DCPS ME 103 (1,4)	
Sept. 22	23	24	25	26	27	28
	Pilot Mtg. 0830 CMS #3 Review G&C	0800-1700 (same location as above)			MSFN OPS-0900 Review (Charlesworth) Team Mtg.-0800	M/U Exer. (suited)

MISSION C PEWEE CREW
ACTIVITY PLANNING GUIDE

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sept. 29	30	Oct. 1	2	3	4	5
	CMS #3	0800-1700 Full capability?			CMPS & DCPS Egress-Tank B/U	S/C - VAB Egress-Tank-P
Oct. 6	7	8	9	10	11	12
	Mission Rules Review Egress-Gulf-B/U Pilot Mtg. CMPS & DCPS	Egress-Gulf-P S/C - Pad	CMS #3	L/A Sim	CMS #3 Team Mtg.	CMS #3
Oct. 13	14	15	16	17, 18	18	19
TLI Sim	CMS #3	Pad Egress & Fire Trng. - P CMS #3	B/U L/A Sim.	Centrifuge CMS #3 (2,3,5,6)	LOI/TEI Sim	All CMPS & DCPS
Oct. 20	21	22	23	24	25	26
Entry Sim	Pilot Mtg CMS #3	TLI Sim	MIT Programs & Hybrid	Space Nav. (2,4) Integrated Test	CMPS & DCPS	
Oct. 27	28	29	30	31	Nov. 1	2
	TLC Sim	CMS #3	CMS #3	LOI/TEI Sim	CMPS & DCPS Plugs In Team Mtg. M/U (suited)	

MISSION C PRIME CREW
ACTIVITY PLANNING GUIDE

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 3	4	5	6	7	8	9
	C (101) Mission Debriefing Pilot Mtg.	Entry Sim Plugs Out →	CMS #3	LOI/TEI Sim.	CMPS & DCPS →	Egress Test/CCFF
Nov. 10	11	12	13	14	15	16
Egress & CCFF Test	Holiday Veterans Day	TLC Sim	LOI/TEI Sim Mission Rules Review →	CMS #3	CMPS & DCPS Team Mtg. M/U (suited) →	
Nov. 17	18	19	20	21	22	23
CDDT (dry)	CMS #3 Pilot Mtg.			MCC-H Interface →	CMPS & DCPS →	
Nov. 24	25	26	27	28	29	30
FRT →	Final Systems Briefings → CMS #3 →		Phy. Exam. →	HOLIDAY THANKSGIVING	Team Mtg. M/U (suited) →	
		FRR				
Dec. 1	2	3	4	5	6	7
	IA Sim Pilot Mtg.	CMS #3 Countdown →	Phy. Exam CMS #3			

OPEN ITEMS

- (1) Suit Fits - Lovell - 2nd flt. suit
Haise - Flt. suit
- (2) Flt. Suit delivery schedule, training suit downgrading, etc?
- (3) Bench Check - do we do, if so when?
- (4) MIT Program reviews and use of Hybrid? Schedule shows Oct. 23, 24, 25.
- (5) MSFN OPS Review (Charlesworth) scheduled Sept. 27. Specifically what do we want to review
- (6) S/C participation and schedule subsequent to pad? Schedule shows major tests backing up from launch date.
- (7) Flt. Plan & FOP
Photography - 2 or 3 reviews (Anders, Haise)
C/L's and Procedures
Planetarium - 2 trips (Lovell, Aldrin)

not shown on schedule.
Will have to be accomplished with min. advanced notification, i.e., when CMS #3 etc. not operating.
- (8) RTE Programs Review (Huss) extent of review, i.e., from TLI to landing, and inclusive of SIVB operations?

HARDWARE STATUS

MSC #2 - Remain at MSC. 4 exercises plus CMS #3, S/C

ME103 - Presently planning Mission D tie runs Sept. 11, 12, 13. Re-direction based on C' not known.

MIT Hybrid - Not known. Working on LPO & RTE primarily

Centrifuge - Closed loop super circular entry last two weeks in Oct. and 2 weeks next April. Memo to Faget from Slayton in Slayton's office.

CMS #3 - Full capability by October 1. TLI biggest problem.

CMPS - Move situation not firmly established. Full capability except TLI. LPO & RTE questionable.

DCPS - Prob. have to live with Sat V launch and SLB entry. Bldg. mod. and comp. C/O the problem (9 weeks)

B/P 1102 - Ready for egress training October 1. (tank, gulf)

Egress M/U (KSC) - Looking for Unit #10 (103 couches, etc.)

CMS - Approx. 50 days schedule, 13 of which are integrated sims. Assume at best 75% of that. Permits maximum of 150 hours per crewman if always util. by entire prime or backup crew. Prior crews experiencing more like 2 days/week on CMS.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sept 1	2	3	4	5	6	7
	HOLIDAY MPAD briefing 0900-1200 1300-1700 1900-2200	Bldg. 30, rm 3080 0900-1200 1300-1600 1600-1800	CMS #1 Launch to TLI Prep & Entry 0900-P 1300-B/U	0900-P 1300-B/U CMS #1	CMS #1 - if S/C Amb. Test Slips Egress (pre-AMB.) 0800 - B/U 1300 - P	AMB. C ² F ² - P Walkthru-0800
Sept 8	9	10	11	12	13	14
Amb. - sys. B/U Walkthru - 0800	CMS #3 0800 Seq. rev. start Bldg. 407, 2nd floor Pilot Mtg.	1200 & 1300 - 1700 ea day 0800 ea day - crew not in CMS 407, 2nd floor Conf. Room			Data priority 0900 - TLI 1300 - LOI CMPS and DCPS	
Sept. 15	16	17	18	19	20	21
Alt. Sys - P	Team Mtg - 1700 CMS #3 0800 Prop. Rev. Start 0800 crew	1700 ea day P not in CMS or S/C	Alt. CCFF - B/U //////////		CMPS ME 103 (1, 4) (S.S. entry)	
Sept 22	23	24	25	26	27	28
	CMS #3) & G&C) 0800 - review) Pilot Mtg.	1700			MSFN OPS Review - 0900 (Charlesworth) Team Mtg 0800	M/U exer. (suited)
Sept 29	30	Oct 1	2	3	4	5
Other contenders this week Aborts - Huss MIT Hybrid - (2,4) Flt plan Photo, Planetarium	CMS #3	full capability? 0800-1700 ea. day			Egress (tank) B/U CMPS & DCPS	S/C - VAB Egress (tank) P

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C-103 CRE
 ACTIVITY PLANNING GUIDE

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 September 6, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sept. 8	9	10	11	12	13	14
Egress (Pre-Amb) 1100 - P 1500 - B/U Brief-1700-All	CMS #3 - P 0800-1700 AMB - P 0800	CMS #3 0800 - 1100 - P Amb 0800-B/U	CMS #3 0800 - P 1300 - B/U Seq. Review 0800 - B/U 1300 - P	CMS #3 0800 - P 1300 - B/U Seq. Review 0800 - B/U 1300 - P	Data Priority 0900 ea. day (Rm. 378, B. 4) CMPS & DCPS →	
Sept. 15	16	17	18	19	20	21
	Alt. #1 - P CMS #3 - B/U 0800-1700 Team Mtg. -1700	CMS #3 0800 - P 1300 - B/U Prop. Review 0800 - B/U 1300 - P	CMS #3 0800 - P 1300 - B/U Prop Review 0800 - B/U 1300 - P	CMS #3 - P 0800-1700 Alt. #2 - B/U	Data Priority (aborts) 0900 ea day (Rm 378, B. 4) CMPS & DCPS →	
Sept. 22	23	24	25	26	27	28
	CMS #3-0800-1700 G&C Review Pilot Mtg.	ea. day → 0800-1700 ea day-Crew not in CMS	P - suited	B/U -suited	G&N Programs Review (MIT) 0900 - (Rm. 396, B. 4) Team Mtg. -0800 Rm. 396 CMPS & DCPS →	
Sept. 29	30	Oct. 1	2	3	4	5
Other Possibilities Data Priority Planetarium C/L, Photo Hybrid	CMS #3 ME 103 (1,4) →				Egress (Tank) B/U M/U - P (suited)	Egress (Tank) P M/U - B/U (suited)
Oct. 6	7	8	9	10	11	12
	CMS #3 →	S/C to Pad Mission Rules Review →			Egress (Gulf) B/U CMPS & DCPS →	Egress (Gulf) P →

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C - CREW

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ACTIVITY PLANNING GUIDE

September 13, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sept. 15	16	17	18	19	20	21
Unmanned	CMS #3 0800-1300-P 1300-1800-B/U SEQ-Room 200 1000-B/U 1400-P	CMS #3 0800-1300-P 1300-1800-B/U SEQ-Rm. 200 0900-B/U 1400-P	CMS #3 0800-1300-P 1300-1800-B/U SEQ.(if necessary)	CMS #3 0800-1300-B/U 1300-1800-B/U ALT #1 - P	Data Priority Abort 0900 ea. day Rm. 378, Bldg. 4	
Sept. 22	23	24	25	26	27	28
ALT. #2 - B/U	CMS #3 0800-1300-B/U 1300-1800-P Prop. Review 1000-P 1400-B/U	CMS #3 0800-1300-B/U 1300-1800-P Prop. Review 0900-P 1400-B/U	CMS #3 0800-1300-B/U 1300-1800-P Prop. Review (if necessary)	CMS #3 0800-1300-B/U 1300-1800-P	G&N Programs Review (MIT) 0900 ea. day Bldg. 4, Rm. 396 CMPS & DCPS	
Sept. 29	30 S. S. Entry	Oct. 1	2	3	4	5
	ME 103 CMS #3 0800-1300-P 1300-1800-B/U G&C Review 1000-B/U 1400-P	CMS #3 0800-1300-P 1300-1800-B/U G* & C Review 0900-B/U 1400-P	CMS #3 0800-1300-P 1300-1800-B/U G&C Review 0900-B/U 1400-P	CMS #3 0800-1300-P 1300-1800-B/U G&C Review 0900-B/U 1400-P	Egress (Tank,) B/U CMPS & DCPS	Egress (Tank) P
Oct. 6	7	8	9	10	11	12
	CMS #3 0800-1300-B/U 1300-1800-P	CMS #3 0800-1300-B/U 1300-1800-P S-1VB Review 0900-P 1400-B/U	CMS #3 0800-1300-B/U 1300-1800-P Mission Rules Review	CMS #3 0800-1300-B/U 1300-1800-P	Egress (Gulf) B/U	Egress (Gulf) P
Oct. 13	14	15	16	17	18	19
	CMS #3 0800-1300-P 1300-1800-B/U	CMS #3 0800-1300-P 1300-1800-B/U	CMS #3 0800-1300-P 1300-1800-B/U	Borman Centrifuge Armstrong CMS #3 0800-1300-P 1300-1800-B/U	Borman Armstrong	P B/U

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APOLLO 8 CREW
 ACTIVITY PLANNING GUIDE

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 SEPTEMBER 20, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sept. 22	23	24	25	26	27	28
Alt. #2-Ingress 0600 B/U	CMS #3 0800-1300 - P 1300-1800-B/U Prop. Review 1400 (Rm. 200)P	CMS #3 0800-B/U 1300-P Prop. Review 0900-P 1400-B/U	CMS #3 0800-B/U 1300-P Prop. Review 0900-P 1400-B/U CMPS-Borman	CMS #3 0800-B/U 1300-P Prop. Review (if necessary) 0900-P/1400-B/U CMPS Bor/Arm	G&N Programs Review 0900 ea. day → (Rm. 378, Bldg. 4) Brief - Gas Anal 0800-Anders, Haise CMPS (to be determined) DCPS a.m.-Borman	Finish 1200 DCPS - p.m. Armstrong
Sept. 29	30	Oct. 1	2	3	4	5
	CMS #3 0800-P 1300-B/U G&C Review 1000-B/U 1400-P *ME 103 H.V. entries Borman, Armstrong →	CMS #3 0800-P 1300-B/U G&C Review 0900-B/U 1400-P	CMS #3 0800-P 1300-B/U G&C Review 0900-B/U 1400-P	CMS #3 0800-P 1300-B/U G&C Review 0900-B/U 1400-P	Egress (Tank) B/U CMPS & DCPS → M/U (stowage) 0800-1000-P	Egress (Tank) P M/U (stowage) 0800-1000 B/U
Oct. 6	7	8	9	10	11	12
	CMS #3 0800-1300-B/U 1300-1800-P Team Mtg. 1800 (Rm. 200)	CMS #3 0800-B/U 1300-P S-IVB Review (Rm. 200) 0900-P/1400-B/U	CMS #3 0800-B/U 1300-P	CMS #3 0800-B/U 1300-P CMPS -p.m. Armstrong	Egress (Gulf) B/U CMPS & DCPS → Mission Rules →	Egress (Gulf) P
Oct. 13	14	15	16	17	18	19
	CMS #3 0800-P 1300-B/U Fire Trng. 0900-B/U 1400-P	CMS #3 0800-P 1300-B/U M/U Egress (Pre-Pad 0900-B/U 1400-P	CMS #3 0800-P 1300-B/U Pad Egress Walkthru (shirt-sleeves) 0900-B/U 1400-P	CMS #3 0800-P 1300-B/U Centrifuge Borman a.m. Armstrong p.m.	CMPS & DCPS → P suited B/U suited	P (if nec.) B/U
Oct. 20	21	22	23	24	25	26
	Pad Egress CMS #3 (Launch Sim)	CMS #3 (SNS)	CMS #3	CMS #3	DCPS CMS #3 (SNS) Planetarium	M/U

Prepared by:

John J. Van Bockel
J. J. Van Bockel

APOLLO 8 CREW

ACTIVITY PLANNING GUIDE

FOR NASA INTERNAL USE ONLY
SEPTEMBER 27, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sept. 29	30	Oct. 1	2	3	4	5
	CMS #1 1000-1700 CMPS-0800-1000 G&N Review 1400-1730 ME103	CMS #1 1000-1700 CMPS-0800-1000 G&N Review 0830-1200 C/L Rev-1400 ME 103	CMS #1 1000-1700 CMPS-0800-1000 SCS Review 0830-1730	M/U Stowage 0800-1700 SCS Review 0900-1700 Abort Mtg. 1300-1700	Egress (Tank) B/U Photo/TV Review 0900 CMPS-0900-1600 DCPS-Prime Mal. Rev. 1330 Surv. Equip. Br.	Egress (Tank) Prime 0845 0800
Oct. 6	7	8	9	10	11	12
	CMS #3 0800-1300-B/U 1300-1800-P Team Mtg. 1800-Rm. 200	CMS #3 0800-1300-B/U 1300-1800-P S-IVB (Rm. 200) 0800-1200-P 1400-1800-B/U	CMS #3 0800-1300-B/U 1300-1800-P Comm Review 0900-P 1400-B/U	CMS #3 0800-1300-B/U 1300-1800-P EPS Review 0900-P 1400-B/U	Egress (Gulf) B/U Mission Rules Review	Egress (Gulf) P
Oct. 13	14	15	16	17	18	19
	CMS #3 0800-1300-P 1300-1800-B/U Fire Trng. 0900-B/U 1400-P	CMS #3 0800-1300-P 1300-1800-B/U Suit Fit-Haise M/U Egress (pre-pad) 0900-B/U 1400-P	CMS #3 0800-1300-P 1300-1800-B/U Pad Egress walk thru (shirtsleeve) 0900-B/U 1400-P	CMS #3 0800-1300-P 1300-1800-B/U Centrifuge Borman Armstrong	P (suited) (if necessary) B/U (suited) DCPS (if available)	
Oct. 20	21	22	23	24	25	26
	CMS #3 (Launch Sim) Pad Egress Demo.	CMS #3 (SNS) Team Mtg. 1800	CMS #3	CMS #3	CMS #3 (SNS) DCPS Planetarium	
Oct. 27	28	29	30	31	Nov. 1	2
	CMS #3 101 Follow on crew briefing	CMS #3	CMS #3	CMS #3	CMS #3 (SNS) DCPS	

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APOLLO 8 WATER EGRESS TRAINING

PHASE I & II

104 B/U Crewmen -

Neil Armstrong - CDR
Buzz Aldrin - CMP
Fred Haise - IMP

105 P Crewmen -

Frank Borman - CDR
Jim Lovell - CMP
Bill Anders - IMP

OCTOBER 4, 1968

0800

Survival Equipment Briefing

Bldg. 7 - Both Crews

OCTOBER 4-5, 1968

0845

Equipment Briefing
Billy Pugh Net
Seawater Pump
Grappling Hook
Beacons and Radios
Equipment Stowage
Postlanding Systems

Bldg. 260

0930

Procedures Briefing
Checklist Discussion
Training Procedures Discussion

1000

B/P 1102 Review

1030

Dry Run on Procedures

1045

Suit Up

1115

Uprighting and Stable I egress

1200

Briefing for Stable II Egress

1230

Stable II egress

1300

Debriefing

Prepared by:

John J. Van Bockel

APOLLO 8 (C1) CREW
ACTIVITY PLANNING GUIDE

FOR NASA INTERNAL USE ONLY

October 4, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct. 6	7 CMS #3 0800-1300-B/U 1300-1800-P Flt. Plan Review 1400-1700-B/U IGG Fit-1700-B/U 1800-P	8 CMS #3 0800-1300-B/U 1300-1800-P Flt. Plan Rev. 0800-1200-P S-IVB REV 1400-1800-B/U	9 B/U CMS #3-0800-1300 1300-1800-P S-IVB Review 0800-1200-P Flt. Plan Rev.* 1930 - All Team Mtg-1800	10 CMS #3 0800-1300-B/U 1300-1800-P Proc. Review 0800-1200-P 1400-1800-B/U	11 CMS #3 0800-1300-B/U 1300-1800-P OR (see note) Egress(Gulf) B/U Mission Rules- Prime	12 Egress(Gulf)-P
Oct. 13	14 CMS #3 0800-1300-P 1300-1800-B/U SCS Malf. Review	15 CMS #3 0800-1300-P 1300-1800-B/U Suit Fit-Haise	16 CMS #3 0800-1300-P 1300-1800-B/U	17 CMS #3 0800-1300-P 1300-1800-B/U Centrifuge 0900-1200-Borman 1300-1600-A Armstrong	18 Free Return Targeting Mtg.-1600 Borman Armstrong Centrifuge(suited) 0900-1200-P 1300-1600-B/U	19 Centrifuge-if necessary OR Mission Rules-All if not accomplished Oct. 11
Oct. 20	21 CMS #3 (suited) Fire Trng. 0900-B/U 1400-P	22 CMS #3 (suited) M/U Egress(Pre- pad) 0900-B/U 1400-P	23 CMS #3	24 Walkthru and Pad egress-All △CCFF - P	25 CMS #3 (Launch Sim) DCPS (Egress - if not accomplished October 11, 12)	26
Oct. 27	28 Follow on Crew Debriefing 0800-1200 CMS #3 (SNS-TLL) Integrated Systems Test	29 CMS #3 (suited) Systems Reviews	30 CMS #3 (suited) Planetarium (if required)	31 CMS #3 (suited)	Nov. 1 CMS #3 DCPS	2 CMS #3 (SNS-TLC)
Nov. 3	4 CMS #3 Medical Brief	5 CMS #3 (SNS-LOI/TEI)	6 CMS #3 Plugs In	7 CMS #3 (Launch Sim)	8 Suit Fit-Lovell S-IVB Final Review	9 M/U (suited)

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Monday, October 7

CMS #3 - 0800-1300-Backup
1300-1800-Prime
Flt. Plan Review (Room 200)
1400-1700 - Backup
ICG Fit (Suit Lab, MSO) - 1700-1800-Backup
1800-1900- Prime also Helmet fit check - Borman

Tuesday, October 8

CMS #3 - 0800-1300 - Backup
1300-1800 - Prime
Flt. Plan Review (Rm. 200)
0800-1200 - Prime
S-IVB Review (Rm. 200, or 1st floor conference room if ready)
1400-1800 - Backup

Wednesday, October 9

CMS #3 - 0800-1300 - Backup
1300-1800- Prime
S-IVB Review (Rm. 200 or 1st floor conf. rm)
0800-1200 - Prime
Team Mtg (Rm. 200 - 1800 -
Flt. Plan Review @ if necessary (Crew Qtrs)
1930 - All

Thursday, October 10

CMS #3 0800-1300 - Backup
1300 - 1800 - Prime
Procedures Review - TLI to entry-interface (Rm. 200)
0800-1200 - Prime
1400-1800 - Backup

Friday, October 11

CMS #3 0800-1300 - Backup
1300-1800 - Prime

Alternate - if 101 slips beyond October 12 by Wed. Oct. 9

Friday, Oct. 10 - Egress (Gulf) 0730-1400 - B/U (Depart Bldg. 4, 0730 via gov't auto)
Mission Rules 0900-1600 - Prime (Bldg. 45)

Saturday, Oct. 11 - Egress (Gulf) 0730-1400 - Prime
(Depart Bldg. 4, 0730 via gov't auto)

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Prepared by: R. Kahler for
J. J. Van Bockel

APOLLO 8 (81) CREW
ACTIVITY PLANNING GUIDE

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OCTOBER 11, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct. 13	14	15	16	17	18	19
	CMS #3 0800-1300-P 1300-1800-B/U Team Mtg.-1800	CMS #3 0800-1300-P 1300-1800-B/U Egress/Fire Trng 0800-1200-B/U 1400-1800-P	CMS #3 0800-1300-P 1300-1800-B/U Suit Fit- Haise Data Priority (MCC) 1300- Borman	CMS #3 0800-1300-P 1300-1800-B/U SCS Review 0900-1600-Borman Return TGT MTG. 1600-Borman- Armstrong	Burn Test Review 0800-0900-All Nav. Proc. Rev. 0900-1200-All MSN Rules Rev. 1300-1800-All	MSN Rules Rev. 0900-1200-All
Oct. 20	21	22	23	24	25	26
	Walkthru & Pad Egress - All Δ CCF - P	CMS #3(suited) 0800-1300-B/U 1300-1800-P	CMS #3 0800-1300-B/U 1300-1800-P Reentry Proc. 0900-1200-P 1400-1700-B/U	CMS #3 0800-1300-B/U 1300-1800-P	CMS #3(Launch Sim) B/U Egress (Gulf)-P	Onboard data Review-0900- P DCPS (suited) 1300 - P Egress (Gulf)-B/U
Oct. 27	28	29	30	31	Nov. 1	2
	CMS #3 (SNS-TLI) B/U Planetarium-P Integrated Sys Test	Follow-on Crew Debriefing 0800-1200-All Planetarium- B/U	CMS #3 0800-1300-P 1300-1800-B/U	CMS #3 0800-1300-P 1300-1800-B/U	CMS #3 0800-1300-P 1300-1800-B/U Centrifuge 0800-1200-Borman 1300-1700-Armstrong	Centrifuge(suited) 0800-1200-P 1300-1700-B/U
Nov. 3	4	5	6	7	8	9
	CMS #3 (SNS-TLC) 0800-1300-B/U 1300-1800-P Medical Briefing 0900-P 1400-B/U	CMS #3 (suited) 0800-1300-B/U 1300-1800-P S/C Tests - Plugs In →	CMS #3 (SNS-LOI/TEI) 0800-1300-B/U 1300-1800-P	CMS #3 0800-1300-B/U 1300-1800-P	S-1VB Final REV. 0800-1200-All DCPS (suited) 1300-B/U M/U Stowage(suited) Prime	M/U Stowage(suited) A.M. - B/U
Nov. 10	11	12	13	14	15	16
	VETERANS DAY	CMS #3(Reentry) FRT	CMS #3	CMS #3 Physicals - P & B/U	DCPS MSN Rules Rev.	DCPS MSN Rules Rev.

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APOLLO 8 (CREW)

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OCTOBER 18, 1968

ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct. 20	21	* 22	23	24	25	26
	DCPS 0900-1200-B/U CMS #3 0800-1300-P	Pad Egress and Walkthru (All) CCFF - P OR CMS #3 - All Fire Trng B/U 1000	CMS #3 0800-1300-B/U 1300-1800-P Re-entry Proc. 0800-1200-P 1400-1800-B/U Lmrks-1900	CMS #3 0800-1300-P 1300-1800-B/U Suit Fit-Haise G&CD Optics-1930- Lovell	CMS #3 (Launch Sim) 0900-1700-B/U **Egress(Gulf) 0800-1400-P Start 0005 Lmrks-1500-Anders	DCPS-0900-1200 P Egress (Gulf) 0800-1400-B/U
Oct. 27	28	29	30	31	Nov. 1	2
C Mission Debriefing (MGT) 0900-1700	C Mission Debriefing (Follow-on crews) 0830-1200 Onboard Data/CL Review 1300-1700	Onboard Data & C/L Review 0800-1200	CMS #3 (SNS-TLI) 0800-1300-P 1300-1800-B/U	CMS #3(suited) 0800-1300-P 1300-1800-B/U	CMS #3 0800-1300-P 1300-1800-B/U Centrifuge 0900-1200-Borman 1300-1600-Armstrong	Centrifuge(suited) 0830-1200-P 1300-1630-B/U
Nov. 3	4	5	6	7	8	9
	CMS #3 (SNS-TLC) 0800-1300-P 1300-1800-B/U Plugs In	CMS #3(suited) 0800-1300-P 1300-1800-B/U Medical Brief. 1900-B/U 1400-P	CMS #3 (SNS-LOI/TEI) 0800-1300-P 1300-1800-B/U	CMS #3 0800-1300-P 1300-1800-B/U Bench Check 1000-1200-B/U 1400-1600-P	SIVB Final Rev. 0800-1200-All DCPS(suited)-B/U M/U (suited) - P	M/U (suited) B/U DCPS (suited) P
Nov. 10	11	12	13	14	15	16
HOLIDAY (Veterans) FRT		CMS #3 (Reentry Sim) 0800-1300-B/U 1300-1800-P	CMS #3(suited) 0800-1300-B/U 1300-1800-P	CMS #3 0800-1300-B/U 1300-1800-P Physicals 0900-P 1400-B/U	DCPS Mission Rules Review	
Nov. 17	18	19	20	21	22	23
	CMS #3 (Launch Sim)-P 0900-1700 Planetarium-B/U	CMS #3 - B/U Planetarium-P	FRR CMS #3	CMS #3 (SNS-LOI/TEI)	Start CDDF Flight Control Review DCPS Flt. Plan & C/L	(Dry)-28th

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 Training Coordinator

APOLLO 8 CREW
 ACTIVITY PLANNING GUIDE

OCTOBER 25, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct. 27 Suit Fit Haise Arr. Dover Base OPS 0900	28 Mission Debrief (Follow-on) All 0800-1200 O/B Data-C/L Rev-1300-1800	29 O/B data-C/L Rev-0800-1200 Pad Updates 1300-1400 TV Brief 1400-1500 Anders, Haise	30 CMS #3 (SNS-TLI) 0900-1400-P 1400-1900-B/U Sys. Debrief. 0900-1700 Anders, Haise	31 CMS #3-0800-1800 Lovell, Aldrin Centrifuge 0900-1200-Borman 1300-1600- Armstrong	Nov. 1 Centrifuge (suited) 0830-1200-P 1300-1630-B/U Sys. Debriefing 0900-1700 (crew as avail)	2 Sys. Review 0800-1700 Anders, Haise Mission Techniques Review-0800-1700
Nov. 3 3	4 CMS #3 (SNS-TLC) 0900-1400-P 1400-1900-B/U G&C Malf. Review	5 CMS #3 (suited) 0800-1300-P 1300-1800-B/U VOTE	6 CMS #3 (SNS-LOI/TEI) 0900-1400-P 1400-1900-B/U PLUGS IN	7 CMS #3 0800-1300-P 1300-1800-B/U Medical Brief 0900-B/U 1400-P	8 S-IVB Final Review - All 0800-1200 DCPS (suited) B/U M/U (suited) P 1300-1600 Suit Fit-Lovell	9 DCPS (suited) P 0900-1200 M/U (suited) B/U 0900-1200
Nov. 10 FRT-B/U	11 HOLIDAY (Veterans) FRT - P ▲ Pad Walkthru All	12 CMS #3 (Reentry Sim) 0900-1300-B/U 1300-1700-P	13 CMS #3 (suited) 0800-1300-B/U 1300-1800-P Reentry Proc. Review-0800-P 1400-B/U	14 CMS #3 0800-1300-B/U 1300-1800-P Physicals 0900-P 1400-B/U	15 Mission Rules Review DCPS Instrumentation Review - Anders Haise	16
Nov. 17	18 CMS #3 (Launch Sim)-P 0900-1700 Planetarium-B/U	19 CMS #3-B/U 0800-1800 Planetarium-P Bench Check	20 CMS #3 0800-1300-P 1300-1800-B/U FRR	21 CMS #3 (SNS-LOI/ TEI) 0900-1400-P 1400-1900-B/U	22 DCPS Flt. Control Review	23 Flt. Plan Review
NOV. 24 Start CDDT Systems-Anders Optics-Lovell	25 CMS #3 - P (Launch Sim) 0900-1700 ME 103-Armstrong Entries & TLI Aborts	26 CMS #3 (suited) 0800-1300-B/U 1300-1800-P	27 CMS #3 0800-1300-B/U 1300-1800-P ME 103-Borman Entries & TLI Aborts	28 HOLIDAY (Thanksgiving)	29 DCPS C/L	30 CDDT (dry) All, suited

APOLLO 8
ACTIVITY PLANNING GUIDE

OCTOBER 25, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec. 1	2	3	4	5	6	7
CDDT (dry)	CMS #3 (SNS-LOI/TEI) 0900-1900 Team Mtg. All	CMS #3 (SNS-TLI) 0900-1900 C/L Review	CMS #3 0800-1300-P 1300-1800-B/U Planetarium (Lovell, Aldrin)	CMS #3 (SNS-TLC) 0900-1900 Flt. Plan Review	M/U Stowage (Final B/U) P Suit Torso Fit - All (sub. mission) Physicals-Med. data - P	Crew Interviews Press Conf (Anders)
Dec. 8	9	10	11	12	13	14
S/C Ready Flight Control Review	CMS #3 (SNS-LOI/TEI) 0900-1900- Med. Data - P Team Mtg.-1900	CMS #3 0800-1300-B/U 1300-1800-P Photo Review (Final) Anders Haise	CMS #3 - ALL (Reentry Sim) 0900-1700 Sys. Review	CMS #3 0800-1300-B/U 1300-1800-P Systems Review (Final)	DCPS Net Sim Med. Data - P C/L Review (Final)	Final Flt. Plan Review 9(final)
Dec. 15	16	17	18	19	20	21
	CMS #3-ALL (Launch Sim) 0900-1700 Countdown Briefing 1900-2100	CMS #3 0800-1300-P 1300-1800-B/U Team Mtg-1900 (Final)	CMS #3 0800-1300-P 1300-1800-B/U Physicals & Med. Data - P	CMS #3(Final) 0900-1100-P 1300-1500-B/U Landmarks (final) Anders, Haise	Mission Brief COUNTDOWN	Phy. & Med Data

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APOLLO 8 TRAINING SCHEDULE OCTOBER 27 - NOVEMBER 2, 1968

Sunday, October 27

Suit Fit (ILC) - Haise
0900 Arrive Dover Base Ops.

Monday, October 28

Apollo 7 Mission Debriefing for follow on crews
0800-1200-Bldg. 4 - All
Onboard Data and C/L Procedures Review
1300-1800-Bldg. 4, Room 396 - All

Tuesday, October 29

Continue - Onboard Data and C/L Review
0800-1200-Bldg. 4, Rm. 396 - All
Pad Updates - 1300-1400-Bldg. 4, Rm. 396 - All
TV camera review - 1400-1500, Bldg. 4, Rm. 396 - Anders, Haise

Wednesday, October 30

CMS #3 (Sim Net Sim - TLI)
0900-1400-P
1400-1900=B/U

Thursday, October 31

CMS #3 - 0800-1800-Lovell, Aldrin (Nav.)
Centrifuge -
0900-1200-Borman (5 runs - shirtsleeves)
1300-1600-Armstrong (5 runs - shirtsleeves)
Apollo 7 Systems Debriefing (Bldg. 45, Rm. 320)
Anders, Haise - 0900-1700
Borman, Armstrong as available.

Friday, November 1

Centrifuge
0830-Suit Up - Prime
0900-1200 (4 runs, last run pressurized)
1300- Suit Up-B/U
1330-1630 (4 runs, last run pressurized)
Apollo 7 Systems Debriefing (Bldg. 45, Rm. 320)
0900-1200-B/U
1400 - Prime

Saturday November 2

Mission Techniques Review (Bldg. 4, Rm. 378)
TLI, MCC, LOI, TEI operations, techniques, A/G interface
0800-1700- Borman, Lovell, Armstrong, Aldrin
Systems Review (Bldg. 4, Library) 0800-1700-Anders, Haise

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 3	4	5	6	7	8	9
	CMS #3 (SNS-TLI) 0900-1400-P 1400-1900-B/U SCS Malf. Review 0900-B/U-1500-P	CMS #3 (LOI-TEI) 0800-1300-P 1300-1800-B/U G&N Malf. Rev. 0800-B/U-1400-P Team Mtg-1800	CMS #3 (SNS-LOI/TEI) 0900-1400-P 1400-1900-B/U G&C Malf (if nec) 2000-Lunar targets Anders, Haise	Reentry C/L Review(Library) 0800-1700 CMS #3 ANDERS, HAISE	Landmarks-Lovell Aldrin-1700 DCPS-0900-1200P 1300-1600-B/U M/U Stowage(suited) 0800-B/U-1300-P	Onboard DATA & Lunar Orbit Procedures Rev. 0800-All Room 396 FRT START
Nov. 10 FRT - P & B/U	11 HOLIDAY (Veterans Day) Suit Fit - Lovell	12 Crew Qts. PLUGS IN	13	14	15	16
		CMS #3 (Reentry Sim) 0900-1300-B/U 1300-1700-P FRR	CMS #3 (suited) 0800-1300-B/U 1300-1800-P Reentry Review (Lo & Hi) 0800-1300-B/U 1400-1800-B/U	CMS #3 0800-1300-B/U 1300-1800-P G&N Checklist 0800-1200-P 1400-1800-B/U	Mission Rules 1300-1800 Medical Brief. 0800-1200 Rm. 396 Landmarks-CMP's	DCPS (suited) 0900-1200-B/U 1300-1600-P Mission Rules 0800-P(if nec.) Targets-LMP's
Nov. 17	18	19	20	21	22	23
Press Conf? & Interviews (All)	CMS #3 - P (Launch Sim) 0900-1700 Planetarium-B/U	CMS #3 - B/U 0800-1800 Planetarium-P	CMS #3 0800-1300-P 1300-1800-B/U Landmks-Targets Bench Ck 0900-1100-B/U 1400-1600-P	CMS #3 (SNS-LOI/TEI) 0900-1400-P 1400-1900-B/U	Medical Data 0800-1000-P 0900-1100-B/U Flt. Control Review DCPS	Flt. Plan Rev. Rm. 396 Start CDDT
Nov. 24	25	26	27	28	29	30
Press Conf? Anders	CMS #3 - P (Launch Sim) 0900-1700 ME103-Armstrong Optics-Aldrin Photo-Haise	CMS #3 (suited) 0800-1300-B/U 1300-1800-P Team Mtg. 1800	CMS #3 0800-1300-B/U 1300-1800-P ME103-Borman Landmks/targets	HOLIDAY (THANKSGIVING)	DCPS Checklists	CDDT (dry) All - suited
Dec. 1	2	3	4	5	6	7
	▲Pad Walkthru All (shirt-sleeve) CMS #3 (SNS-LOI/TEI) 0900-1900	CMS #3 (SNS-TLI) 0900-1900 Instrumentation (Anders, Haise)	CMS #3 0800-1300-P 1300-1800-B/U Planetarium- Lovell, Aldrin	CMS #3 (SNS-TLC) 0900-1900 Flt. Plan Rev.	Suit Torso Fit - Physicals & med. Data - P	All Medical - P M/U Stowage (Shirtsleeve) Final

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APOLLO 8 TRAINING SCHEDULE
NOVEMBER 3-9, 1968

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Monday, November 4

CMS #3 (Sim Net Sim - TLI)
0900-1400-Prime
1400-1900-Backup
SCS Malfunctions Review (Room 100, Flight Crew Training Bldg, KSC)
0900-1300-B/U
1500-1700-P

Tuesday, November 5

CMS #3 (LOI/TEI)
0800-1300-P
1300-1800-B/U
G&N Malfunctions Review (Room 100, KSC)
0800-1200-B/U
1400-1800-Prime
Team Meeting (Crew Qtrs.)
1800-1900-All

Wednesday, November 6

CMS #3 (SNS- LOI/TEI OR TLC)
0900-1400-P
1400-1900-B/U
G&C Malf. (if necessary)
Lunar Targets (Crew Qtrs.)
2000-Anders, Haise

Thursday, November 7

Reentry Checklist Review (Library)
0800-1700-CDR's and CMP's
CMS #3
0800-1800-Anders, Haise

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Friday, November 8

DCPS - 0900-1200- P 1300-1600- B/U
MSC #2 M/U Stowage Exer (Building 5)
0800-Suit Up (WIF Suit Room)- B/U
0830-1200-Stowage & suit doff/donn exercise
1300- Suit up (WIF Suit rm) - Prime
1330- 1700- Stowage & suit doff/donn exercise
Landmarks - 1700 & evening (Library) - Lovell, Aldrin

Saturday, November 9

Onboard Data & Lunar Procedures Review (Room 396, Bldg. 4) 0800- All
Start Flight Readiness Test

NOVEMBER 7, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 10	11	12	13	14	15	16
Med. Brief & Req. - Open	HOLIDAY (Veterans Day) Onboard Data & Lunar Proc. Rev. 0800-Rm 378-All	CMS #3 (Reentry Sim) 0900-1400-B/U 1400-1900-P C/L Review (G&C) 0900-P/1500-B/U FRR(CSM)-MSC	CMS #3(suited) 0800-1300-B/U 1300-1800-P Reentry Review 0800-1200-P 1400-1800-B/U	CMS #3 0800-1300-B/U 1300-1800-P FRT-0100-Aldrin 0900-1300-P 1300-1800-B/U Tgts-2000-LMP's	Ldmarks-1900-CMP Miss. Tech Rev. (Reentry) Rm.378 1200-1800 Med. Brief(Rm378) 0800-1100-All Sys. Tech. LMP's	Reentry C/L Rev. 0800-1200-All Press Conf. Bldg 1300-1430-All Ldmrks/Tgts 1430-LMP's/CMP's
Nov. 17 n	18	19	20	21	22	23
ME103 CDR's - OPEN Planetarium All - OPEN	CMS #3 (Launch Sim)-P 0900-1700 Planetarium-B/U	CMS #3 - B/U 0800-1800 Planetarium-P FRR(Mission)-KSC	CMS #3 0800-1300-P 1300-1800-B/U Bench Check 0900-B/U/1400-P Press Conf(Anders) 1900	CMS #3 (SNS-LOI/TEI) 0900-1400-P Ldmrks/Tgts 2000	Med. Data 0800-P DCPS (suited) 0900-1200-B/U Mission Rules 1300-1800-All	Med. Data - B/U DCPS (suited) 0900-1200-P
Nov. 24	25	26	27	28	29	30
	CMS #3 0800-1300-B/U Instrumentation 0900-1100-Anders 1400-1600-Haise	CMS #3 (suited) 0800-1300-B/U 1300-1800-P Flt. Plan & C/L Team Mtg.-1800	CMS #3 0800-1300-B/U 1300-1800-P △Pad Walkthru 1800-All Ldmrks/Tgts-2000	HOLIDAY THANKSGIVING	DCPS C/L Review Flt. Plan Rev.	
Dec. 1	2	3	4	5	6	7
Planetarium CMP's-OPEN	CMS #3 (SNS-LOI/TEI) 0900-1400-P 1400-1900-B/U	CMS #3 (SNS-TLI) 0900-1400-P 1400-1900-B/U	CMS #3 1800-1300-P 1300-1800-B/U CDDT (dry) B/U - sw. setup P - Suited	CMS #3(SNS-TLC) 0900-1400-P 1400-1900-B/U Lunar Review (photo,tgts,site etc.)2000-All	Physicals & Med. Data - Prime O/B Data Total Package Rev.-All Suit Torso Fit- All	M/U Stowage P & B/U Med. Data - P Press Conf. & Ind. Interviews 1300-1800-MSC
Dec. 8	9	10	11	12	13	14
1 add. TLI Int. Sim - OPEN Systems Review OPEN	CMS #3 (SNS-LOI/TEI) 0900-1400-B/U 1400-1900-P Med Data - P	CMS #3 (suited) 0800-1300-B/U 1300-1800-P Photo Review-LMP Team Mtg-1800	CMS #3 - All (Reentry Sim) 0800-1300-B/U 1400-1900-P Systems Review	CMS #3 0900-1400-P 1300-1800-P	DCPS 0900-B/U 1300-P Checklist Rev.	Flt. Plan Review

APOLLO 8 () CREW ACTIVITY PLANNING GUIDE

NOVEMBER 8, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec. 15 Recovery Brief - OPEN	16 CMS #3 (Launch Sim) 0900-1300-P 1300-1700-B/U Countdown Brief 1900-2100	17 CMS #3 0800-1300-P 1300-1800-B/U Recovery Brief 0900-1100-B/U 1400-1600-P Team Mtg. 1800-	18 CMS #3 0800-1300-P 1300-1800-B/U Phy & Med Data-Prime	19 CMS #3 (Launch, Entries) 0900-1100-Borman 1300-1500-Armstrong Targets/Ldmrks CMP's & LMP's	20 Mission Brief COUNTDOWN	21 Phy & Med Data (early breakfast)
		1830				

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APOLLO 8 (C') CREW
TRAINING NOVEMBER 11-17, 1968

Monday, November 11

Onboard Data and Lunar Procedures Review
0800-All
Room 378, Bldg. 4

Tuesday, November 12

CMS #3 (Integrated Sim-Reentry)
0900-1400-B/U
1400-1900-P
Checklist (G&C) Review
0900-1300-Prime
1500-1900-B/U
FRR (CSM) - MSC

Wednesday November 13

CMS #3 (suited - Primary Flt. Suits)
0800-1300-B/U
1300-1800-P, *Photo coverage
Reentry Procedures Review (High speed and earth orbit) Room 100,
Flight Training Bldg, KSC
0800-1200 - P
1400-1800-B/U

Thursday, November 14

CMS #3
0800-1300-B/U (Armstrong, Solo until 0930)
1300-1800-P
Flight Readiness Test
0700-0900-(Switch Set up) Aldrin, Haise
0900-1300-Prime
1300-1700-Backup
Lunar Targets etc.
2000 Crew Quarters - Anders, Haise

Friday, November 15

Medical Briefing (Room 378, Bldg. 4)
0800-1100-All
*Mission Techniques Review (Reentry) Room 378, Bldg. 4
1200-1800-Borman, Lovell, Armstrong, Aldrin
Systems Techniques Review (Anders, Office)
1200-1800-Anders, Haise
Lunar Landmarks Review 1900 - Lovell, Aldrin

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APOLLO 8 (C') CREW TRAINING
(continued)

Saturday, November 16

Checklist Review (Reentry) Room 378, Bldg. 4
0800-1200-All
Press Conference - MSC Auditorium, Bldg. 1
1300-1430-All
Landmarks/Targets Review
1430-CMP's & LMP's

NOTE - Mission & Systems Techniques Review will start at 0900 IF
Medical briefing is postponed.

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Prepared by John VanBockel

APOLLO 8 (C-1) CREW
ACTIVITY PLANNING GUIDE

Nov. 15, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 17	18	19	20	21	DCPS 22	23
FRT-Prime 0900-Brief (crew qtrs.) 1100-2100 S/C	CMS #3 (launch sim) 0900-1700 P DCPS 0900-1200 B/U	CMS #3 0800-1300 B/U 1300-1800 P FRR (mission) KSC Team Mtg. - 1800	CMS #3 0800-1300 B/U 1300-1800 P Press Conference 1900-Anders KSC Auditorium	CMS #3 (SNS-LOI/ TEI) 0900-1400 B/U 1400-1900 P Lmrks/TGTS a.m. -P p.m. -B/U	(Suited) 0900- 1200 B/U Med. data (Bldg 7A) 0800-1000 Borman 0900-1100 Lovell 1000-1200 Anders Mission Rules 1300-1800, all, rm 378	MED data (bldg. 7A) 0800-1000 Armstrong 0900-1100 Aldrin 1000-1200 Haise DCPS (suited) 0900-1200 P
Nov. 24	25	26	27	28	29	30
Mit/Planetarium CMPS-open →	CMS #3 0800-1300 P 1300-1800 B/U Instrumentation Review 0900-B/U 1400-P	CMS #3 (SNS-LOI/TEI) 0900-1400 P 1400-1900 B/U Flt. Plan & Checklist	CMS #3 0800-1300 P 1300-1800 B/U	Holiday (Thanksgiving)	Flt. Plan & Checklist DCPS →	
Dec. 1	2	3	4	5	6	7
	CMS #3 (suited) 0800-1300 B/U 1300-1700 P Pad Walkthru 1700-1900 all	CMS #3 (SNS-TLI) 0900-1400 B/U 1400-1900 P Bench Check 0900-1500 B/U start CDDT (wet)	CMS #3 (SNS-TLC) 0900-1400 B/U 1400-1900 P Lunar Review (OBS TGTS Photo) 1400-B/U 0900- 2000-ALL	CMS #3 0800-1300 B/U 1300-1800 P	O/B data review (total) 0800-1700 all Phy. & Med. -P Suit torso fit- all	MED Data-P Press Conf. & Ind. interviews bldg. 1 1000-1500 P
Dec. 8	9	10	11	12	13	14
1 add TEI Sim. -open →	CMS #3 0800-1300 P 1300-1800 B/U Med. Data-P CDDT (dry) B/U-sw. set up P-suited	CMS #3 (SNS-LOI/TEI) 0900-1400 P 1400-1900 B/U	CMS #3 (reentry sim) 0900-1400 P 1400-1900 B/U final systems review	CMS #3 (suited) 0800-1300 P 1300-1800 B/U final systems review	DCPS 0900-1200 P 1300-1600 B/U Photo Review 0900-B/U 1300-P	Checklist and/ or Flight Plan Review
Dec. 15	16	17	18	19	20	21
	CMS #3 (launch sim) 0900-1300 B/U 1300-1800 P Phy. & Med data-P	CMS #3 0800-1300 B/U 1300-1800 P Recovery brief 0900-1100 P 1400-1600 B/U Team Mtg. -1800	CMS #3 0800-1300 B/U 1300-1800 P Countdown brief 1900-2100 all	CMS #3 (launch & entries) 0900-1100 Borman 1300-1500 Armstrong Targets/Landmark CMP's, LMP's	Mission Briefing Borman Countdown	

John J. Van Bockel
Training Coordinator

APOLLO 8 (G) CREW ACTIVITY PLANNING GUIDE

NOVEMBER 22, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov. 24	25 CMS #3(LOI/TEI) 0900-1400-P 1400-1900-B/U Targets-1500- Anders 1100- Haise 2000-LMP's Entry Review	26 CMS #3(LOI/TEI) 0900-1400-P 1400-1900-B/U Nav. Prog. Lovell-Review 1600-1900-CMS Recg. Brief-1500	27 CMS #3 0800-1300-P 1300-1800-B/U Inst. Review (Library) 1600-Anders Suit Fit-1400-Lovell	28 HOLIDAY (THANKSGIVING)	29 Flight Plan and Checklist DCPS →	30
Dec 1 .1	2 CMS #3 0800-1300-B/U 1300-1800-P Prelim O/B Data Rev-0900-P 1400-B/U Team Mtg-1800	3 CMS #3(TLI for B/U) 0900-1400-P 1400-1900-B/U Bench Check 0900-B/U 1500-P	4 CMS #3 (TLC) 0900-1400-B/U 1400-1900-P Lunar Ops Rev 0900-P/1500-B/U 2000-All Start CDD* (wet)	5 CMS #3 (Launch) 0900-1700-P LCC-0800-All Suit Torso Fit (MSC) B/U DCPS-B/U	6(Rm 3) Data 6(Rm 3) O/B/Torso Pack Review-0800-1700 Suit Torso fit 1700-1900-P Med Data-0700 (f-13)	7 Press conf. & Ind. Reviews(Bldg. 1 0800-1200-P Phy. & Med Data (f-14) 1300-1700-P
Dec. 8 Establish residence- Crew Qtrs.	9 CMS #3 0800-1300-P 1300-1800-B/U C' Ops Review 0900-1200-(MSC) Borman OR → CDDT(Aldrin,Haise)	10 CMS #3(LOI/TEI) 0900-1400-P 1400-1900-B/U CDDT (dry) Switch set -B/U Suited-P Walkthru-All	11 CMS #3(reentry) 0900-1400-P 1400-1900-B/U Final Systems Review 0900-1300-B/U 1500-1900-P	12 CMS #3(suited) 0800-1300-P 1300-1800-B/U 0800-1200-B/U 1400-1800-P	13 CMS #3 0800-1300-P 1300-1800-B/U Photo Review 0900-B/U 1400-P	14 CMS #3 0800-1300-P 1300-1800-B/U Med. Data 1400-1430-P
Dec. 15 Press Conf. (1/2 hr.-open)	16 CMS #3 (Launch) 0900-1300-B/U 1300-1800-P Phy & Med 0900-1200-P	17 CMS #3 0800-1300-B/U 1300-1800-P Checklist 0900-P/1400-B/U Team Mtg-1800	18 CMS #3 0800-1300-B/U 1300-1800-P Countdown Brief 0900-1100-P 1400-1600-B/U	19 CMS #3 0800-1800-P Flt. Plan Targets/Ldmrks	20 Mission Brief Flt. Plan/CL's	21 LAUNCH

John Van Bockel

ACTIVITY PLANNING GUIDE

November 29, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec. 1 OPEN → MIT - Lovell S/C optics - Lovell	CMS#3 Dec. 2 1300- 1800 (launch Ab- orts) O/B data re view (prelim) 1800-1200 Team mtg-1800 (Crew Qtrs).	CMS#3 Dec. 3 1400-1800 (Cis lunar nav., PTC) 1900-2100 (LOI- 1+15 abort) Start CDDT (Wet)	CMS#3 Dec. 4 (INT. Sim-TLC) 1400-1900 Lunar Ops. Re- view 0900-1300/ 2000	CMS#3 Dec. 5 (INT. Sim-Launch) 0900-1700	Med. Dec. 6 Data-0700 (Lunar lab) O/B data re- view 0800-1700 (RM378) Suit Fit: 1700-Borman 1800-Lovell 1900-Anders	Dec. 7 Physical & Med da ta (F-14) Bldg. 7A. 0700 - 1000. In- terviews 1000- 1330 Bldg. 1
Dec. 1 OPEN → S/C Optics- Aldrin	CMS#3 Dec. 2 0800-1300 (TLI's) O/B data review 1400-1700 Arm/ Aldrin Egress- Haise, 1300-1900 Team Mtg.-1800	CMS#3 Dec. 3 0900-1400 (INT. Sim.-TLI) Start CDDT (Wet)	CMS#3 Dec. 4 (INT. Sim-TLC) 0900-1400 Lunar OPS Re- view 1500-1900/ 2000	Dec. 5 Suit Fit, 1300- Haise, 1400-1600 Aldrin (2 suits) 1700-Armstrong DCPS-1300 Arm- strong	Dec. 6 O/B data package Review (Rm 378) 0800-1700	Dec. 7
Dec. 8	CMS #3 Dec. 9 0800-1300. CDDT- dry Suited-Pad Walkthru, LCC tour. 0200-1000	C' Ops. Review 0900-1200 Borman CMS#3 (INT. Sim. LOI/TEI) 0900-1400	CMS#3 (INT. Sim - Re-entry) 0900- 1400. Bench Check 0700-0900. Systems review 1500-1900	CMS#3 (Suited) 0800-1300. Systems Review 1400-1800 Team Mtg-1800	CMS#3 Dec. 13 0800 - 1300 Photo Review 1400-1700	CMS#3 Dec. 14 0800-1300 Med data 1400-1430
Dec. 8 CDDT-Switch setting 1415-Aldrin Haise	CMS#3 Dec. 9 1300-1800 CDDT-ing. Chk. 0420 - Haise Pad Walkthru	CMS #3 Dec. 10 (INT. Sim-LOI/ TEI) 1400-1900	CMS#3 (INT. Sim- Re-entry) 1400-1900. Bench Check 0700- 0900. Systems Re- view 0900-1300	CMS#3 (Suited) 1300-1800 Systems Review. 0800-1200 Team Mtg.-1800	CMS#3 Dec. 13 1300-1800 Photo Review 0900-1200	CMS#3 Dec. 14 1300-1800
Dec. 15	**CMS#3 Dec. 16 (Launch Sim) 0900-1400 B/U 1400-1900 P Phy & Med. Data 0800-1200 P.	CMS#3 Dec. 17 0800-1300 P 1300-1800 B/U Checklists 0900-B/U 1400-P Team Mtg.-1800	CMS#3 Dec. 18 0800-1300 P 1300-1800 B/U Countdown Brief 0900-1030 B/U 1400-1530 P	CMS#3 Dec. 19 0800-1800P Flt. Plan TGTS/ LDMRKS	Dec. 20 MISSION BRIEFING CMS#3-B/U	Dec. 21 LAUNCH

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APOLLO 8 () CREW
 ACTIVITY PLANNING GUIDE

DECEMBER 6, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec. 8	9	10	11	12	13	14
CDDT-Terminal Wet (Prelaunch C/L) - 1351 Aldrin, Haise	Onboard Data Review-0800-1200 R-378 - All MIT Hybrid- Lovell	CDDT - Dry Prime-0236-1300 Pad wal thru & LCC Tour 0420-Ingress Ck. Haise MS #3-100-1800-B/U	CMS #3 LOI/TEI Sim. 0900-1900-All Bench Ck-0700- 0900-All 2000-Photo Rev.	CMS #3-Reentry Sim 0900-1900-All	CMS #3 0800-1800-All	Medical Data 0700-0800-Prime CMS #3 0900-1200-P Final Sys. Rev. 1300-1800-All Crew Qrters
15	16	17	18	19	20	21
Final Sys Rev. 1300-1800 All - Crew Quarters	CMS #3 TLI Sim 1030-1430-P 1430-1800-B/U Physical & Med. (F-5)0700-1030 Prime	CMS #3 0800-1800-All C/L Review 1900-All Team Mtg. 1800-All	CMS #3 0800-1800-All C/D Briefing 1900-2000-All Crew Quarters	CMS #3 0800-1800-All Flt. Plan Rev. 1900-All Crew Quarters	CMS #3 0800-1100-B/U 1300-1800-B/U MSN Briefing 1100-All Targets/Landmarks	APOLLO 8 LAUNCH - Prime

Prepared by:

J. J. Van Bockel

MISSION C' CREW
ACTIVITY PLANNING GUIDE

DECEMBER 13, 1968

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
D						
		<u>P R I M E</u>				
Dec. 15	16	17	18	19	20	21
	F-5 Physicals 0700-1015 CMS #3 TLI SIM 1030-1530 Final Sys Rev. 1600-1900	CMS #3 0800 Flt. Plan Rev p.m. Team Mtg.-1800	CMS #3 0800 C/L Review p.m.	CMS #3 0800 C/D Briefing p.m.		Alert Crew - 0236 Ignition - 0751
			<u>B A C K U P</u>			
Dec. 15	16	17	18	19	20	21
	Final Sys. Rev 1600-1900	CMS #3 p.m. Team Mtg-1800	CMS #3 p.m.	CMS #3 p.m. C/D Briefing p.m.	CMS #3 0800 Prelaunch C/L (S/C) 1421	BCMP on Station 0451