15 pp.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

*APOLLO 17

DECEMBER 6 LAUNCH

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THIS COPY BASELINE FOR
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CHANGE B

LM DATA CARD BOOK

INDEXING DATA

DATE	OPR	#	T	PGM	SUBJECT	SIGNATOR	LOC
11-10-72	MSC	00	R	APO	*	Mitchell	080-44E

PREPARED BY

FLIGHT PLANNING BRANCH

CREW PROCEDURES DIVISION

MANNED SPACECRAFT CENTER
HOUSTON, TEXAS

NOVEMBER 10, 1972

APOLLO 17

LM DATA CARD BOOK

NOVEMBER 10, 1972

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APOLLO 17

LM DATA CARD BOOK

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*Current Change

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LM ACTIVATION CARD

PRIM EVAP ACTIVATION TIME

: : GET

DAP PAD

+ +	LM WT (36744)N47
+ +	CSM WT(37831)
+ +	GMBL (00645)N48
+ +	(00641)

ED BATT VOLTAGE

	BATT A
	BATT B
	GET

DOCKED P52 ALIGN

	R_1 N93
	R_2
	R_3
	GET

V06 N20

LM	CSM	R	GET
		R1	__:__:__
		R2	(109: 12: 00)
		R3	
		R1	__:__:__
		R2	(109: 22: 00)
		R3	
		R1	__:__:__
		R2	(110: 22: 00)
		R3	

S-BD

P	(+125)	AOS	(108 47 04)
Y	(-22)		
P	(+9)	AOS	(110 41 08)
Y	(-37)		
P	(-34)	AOS	(112 35 41)
Y	(+54)		

UNDOCK/SEP GET (110 27 55)

AGS

K FACTOR (110 00 00)

+ +	(+60458)	224
+ +	(+29364)	225
+ +	(+60366)	226
+ +	(+00643)	305
- -	(-33007)	662
- -	(-54455)	673
	(-00002)	540
	(+00007)	541
	(-00002)	542
	(+00000)	544
	(-00101)	545
	(-00023)	546

DATE 11/10/72

PAGE 1

ACTIVATION
PIPA/GYRO/DOI2

PIPA BIAS UPDATE

										PBIASX	V21N01E 1452E PBIASX XXXXXE E
										PBIASY	1454E PBIASY XXXXXE E
										PBIASZ	1456E PBIASZ XXXXXE E

GYRO DRIFT COMPENSATION

																NBDX
																NBDY
																NBDZ

PROCEDURES	
V25N01E 1460E NBDX XXXXXE NBDY XXXXXE NBDZ XXXXXE	V21N01E 1460E NBDX XXXXXE E 1461E NBDY XXXXXE E 1462E NBDZ XXXXXE

CSM CIRC

P76													
+	0	0				+	0	0				HRS (111)	N33
+	0	0	0			+	0	0	0			MIN (55)	TIG
+	0					+	0					SEC (22.67)	
												ΔVX (+70.1)	N84
												ΔVY (+0.0)	
												ΔVZ (-2.4)	

CSM HA/HP		
CMC	LGC	V82
/	/	OPT 2

DOI-2

+	0	0				+	0	0				HRS (112)	N33
+	0	0	0			+	0	0	0			MIN (00)	TIG
+	0					+	0					SEC (33.71)	
												ΔVX (-9.4)	N81
												ΔVY (0.0)	LOCAL
												ΔVZ (+0.8)	VERT
+						+						H_A (+60.0)	N42
												H_p (+ 7.2)	
+						+						ΔVR (+9.4)	
X	X	X	0			X	X	X				BT (0:27)	
X	X	X				X	X	X				R (000)	FDAI
X	X	X				X	X	X				P (085)	INER
+						+						TIG (120.6)	AGS 373
												ΔVX AGS (-9.4)	
												ΔVY AGS (0.0)	
												ΔVZ AGS (+0.8)	

DOI-2 RULES

1. RCS -X BURN LIMIT 30 SECONDS
2. IF 2-JET BURN REQ'D, AFTER 30 SECONDS, PITCH 180° AND COMPLETE WITH +X JETS

NO CSM CIRC

+	0	0				+	0	0				HRS TIME
+	0	0	0			+	0	0	0			MIN CLOSEST
+	0					+	0					SEC APPROACH
												RANGE
												RDOT
	0						0					θ

PDI RULES

1. REQUIRE AUTO ULLAGE OR AUTO-ON (NO AUTO ULLAGE OR NO AUTO-ON CONSULT EMER CARD)
2. PDI +31 SEC: .MAX BURN TIME FOR PDI-2 OPPORTUNITY
   .MAX TIME WITHOUT FTP
3. LR GO'S: .ACCEPTED AND CONVERGED BY P64
   .ACCEPTED AND CONVERGED IN P63, LOST REGAINED IN P64 (DATA NOT ACCEPTED BY LGC: ΔH<1500')
   .ACCEPTED AND CONVERGING IN P63, CONVERGED IN P64 (DATA NOT ACCEPTED BY LGC: ΔH<1500')
4. NO LR ABORTS: .PGNS H<10000', NO 3-69
   .PGNS H<6000', WITH 3-69
5. NO PGNS: ABORT UNLESS AFTER HI GATE
6. THRUST: NO-GO IF GTC HAS NOT DECREASED TO 57% BY P64 +15 SEC
7. BINGO PRPLNT 1 MIN 31 SEC AFTER LOW LEVEL OR LOWEST PRPLNT QTY <2% UNLESS LANDING IMMINENT

NOTE: FLASHING LR ALT OR VEL LTS PRECEDED BY STEADY LR LT WITH ALT LOCK-ON (<35K FT), CYCLE LR CB

NO PDI + 12

+	0	0				+	0	0				HRS (113) N33
+	0	0	0			+	0	0	0			MIN (01) TIG
+	0					+	0					SEC (08.20) E
												ΔVX (+107.9) N81
												ΔVY (+0.0) LV
												ΔVZ (-46.9) F
+						+						HA (+143.8) N42
												HP (+5.6)
+						+						ΔVR (+117.7)
X	X	X				X	X	X				BT (0:39)
X	X	X				X	X	X				R (000) FDAI
X	X	X				X	X	X				P (272) INER
+						+						TIG (+181.1) 373
												ΔVX (+107.9) N86
												ΔVY (0.0) AGS
												ΔVZ (-46.9)
+	0	0				+	0	0				HRS (113) N11
+	0	0	0			+	0	0	0			MIN (56) CSI
+	0					+	0					SEC (37.70) G
+	0	0				+	0	0				HRS (115) N37
+	0	0	0			+	0	0	0			MIN (37) TPI
+	0					+	0					SEC (08.20) H
+						+						ΔVX(98.0)NO DOI-2
PGNS				RESIDUALS								AGS
			ΔVX	N85								ΔVX 500
			ΔVY									ΔVY 501
			ΔVZ									ΔVZ 502

DATE 11/10/72

PAGE 3

CIRC/NO PDI +12
PDI1/PDI2 ABORT

PDI 1 ABORT CARD

PDI 1 PAD		
+ 0 0	+ 0 0	HRS (112) N33
+ 0 0 0	+ 0 0 0	MIN (49) PDI
+ 0	+ 0	SEC (37.70) I
+	+	TIG(169.6)AGS 373
X X :	X X :	TGO(11:33) N61
		X RANGE (+0.0)
X X X	X X X	R (000) FDAI
X X X	X X X	P (108) AT TIG
X X X	X X X	Y (290)
		DEDA 231 IF ROD

(0<PDI 1<10:00) ABORT PAD EARLY

LOG INSERTION GET = ___ ___ ___:___ ___:___ ___
+ 5 5 0 0
CSI GET = ___ ___ ___:___ ___:___ ___

+ 0 0	+ 0 0	HRS (115) N37
+ 0 0 0	+ 0 0 0	MIN (37) TPI
+ 0	+ 0	SEC (08.20) J
+	+	TPI(337.1)AGS 275

T1-1 (10:00≤PDI 1≤17:10) ABORT PAD LATE

LOG INSERTION GET = ___ ___ ___:___ ___:___ ___
+ 5 0 0 0
BOOST GET = ___ ___ ___:___ ___:___ ___
+ 1 0 0 0 0
HAM GET = ___ ___ ___:___ ___:___ ___
+ 5 0 0 0
CSI GET = ___ ___ ___:___ ___:___ ___

+ 0 0	+ 0 0	HRS (117) N37
+ 0 0 0	+ 0 0 0	MIN (36) TPI
+ 0	+ 0	SEC (03.70) K
+	+	TPI(456.1)AGS 275

T2-1(PDI 1 + 24:45 ___:___) ABORT PAD		
LOG INSERTION GET = ___ ___ ___:___ ___:___ ___		
+ 5 0 0 0		
BOOST GET = ___ ___ ___:___ ___:___ ___		
+ 3 0 0 0 0		
HAM GET = ___ ___ ___:___ ___:___ ___		
+ 5 0 0 0		
CSI GET = ___ ___ ___:___ ___:___		
+ 0 0	+ 0 0	HRS (113) N33
+ 0 0 0	+ 0 0 0	MIN (14) TIG
+ 0	+ 0	SEC (22.60) L
+	+	TIG(194.4)AGS 373
+ 0 0	+ 0 0	HRS (119) N37
+ 0 0 0	+ 0 0 0	MIN (34) TPI
+ 0	+ 0	SEC (59.10) M
+	+	TPI(575.0)AGS 275

N69 TARGET UPDATE	
ΔDN RNG ΔX RNG ΔRLS	V25
ΔDN RNG	V21
ΔDN RNG ΔX RNG	V24
ΔRLS	V23

THROTTLE DOWN ___:___

T3-1 (1 REV) ABORT TIME		
+ 0 0	+ 0 0	HRS (114) N33
+ 0 0 0	+ 0 0 0	MIN (57) TIG
+ 0	+ 0	SEC (30.00) N
+	+	TIG(297.5)AGS 373

ABORT/ASCENT CARD

ASCENT RULES

UNDERBURN

ΔV(FPS)	TIME(SEC)	PGNS	AGS
<400	<20	NULL RESIDUALS	AUTO,A/H 15fps
>400	>20	A/H BURN HA,HP Ḣ CONTROL	AUTO,A/H 15fps

INSERTION

WITH VOICE-GROUND RECOMMENDS TRIM SOURCE AT T_{GO}= 1 MIN

- DIRECT ASCENT RNDZ
  TRIM X-AXIS ONLY TO <2 FPS AND STANDBY FOR TWEAK AT INSERTION ATTITUDE
- COELLIPTIC RNDZ
  TRIM X-AXIS ONLY TO <2 FPS AND STANDBY FOR TWEAK (10° OHW OR 257° FDAI)
- TWEAK AT INSERTION PLUS 3 MINUTES

FOR NO VOICE (TRIM TO <2 fps)
PGNS,AGS DIFFER <10FPS, TRIM ACTIVE SYSTEM
PGNS,AGS DIFFER >10FPS, TRIM SYSTEM WHICH AGREES WITH RR

ATT/RATE ERROR >10°/SEC , SWITCH GUIDANCE

T3 (1 REV) ABORT PAD

LOG INSERTION GET= ___ ___ ___:___ ___:___ ___
+ 5 0 0 0
CSI TIG= ___ ___ ___:___ ___:___ ___
+ 1 3 3 0 0
TPI TIG= ___ ___ ___:___ ___:___ ___

+	0	0				+	0	0				HRS (114) N33
+	0	0	0			+	0	0	0			MIN (57) TIG
+	0					+	0					SEC (30:00)

ONE REV LATE ___:___:___
(190 : 04 : 20)

LM ASCENT PAD

+	0	0				+	0	0				+	0	0				HRS (188) N33
+	0	0	0			+	0	0	0			+	0	0	0			MIN (03) TIG
+	0					+	0					+	0					SEC (14.64)
+						+						+						V(H) (5539.2)
+						+						+						V(V) (32.0)N76
	0						0						0					X RANGE(+0.0)*
+						+						+						047 (+37153)
+						+						+						053 (+07045)
+						+						+						224/226(+58624)
+						+						+						231 (+56906)
+						+						+						465 (+32.0)
+						+						+						373 TPI(+537.5)
+	0	0				+	0	0				+	0	0				HRS (188) N37
+	0	0	0			+	0	0	0			+	0	0	0			MIN (57) TPI
+	0					+	0					+	0					SEC (32.30)
+						+						+						LM WT (10917)
+	0	0				+	0	0				+	0	0				HA (62.0)
+	0	0				+	0	0				+	0	0				HP (62.0) CSM
+						HA V82						+						HA 315
+						HP						+						HP 403

RESIDUALS

PGNS		AGS	
ΔVX	N85	ΔVX	500
ΔVY		ΔVY	501
ΔVZ		ΔVZ	502

*NOTE: LOAD 8 NM CROSSRANGE IF GREATER THAN 8 NM

ABORT/ASCENT
DIRECT TPI

DATE 11/10/72

DIRECT TPI CARD

IF TWO OF THREE SOLUTIONS AGREE,
BURN PRIORITY SOLUTION.

PRIORITY OF SOLUTION: PGNS, AGS, CMC, CHARTS.
GUIDE VALUES: $\dot{X}$=3 fps, $\dot{Y}$=7 fps, $\dot{Z}$=9 fps

RR AGREES WITH VHF WHERE
$\Delta R = 0.01R + 0.5$ NM, ΔR IS ALWAYS $\geq$ 1 NM
RR DOES NOT AGREE WITH VHF,
MSFN ISOLATES FAILED SYSTEM.

APS FOR ΔV>40fps, DPS FOR ΔV>6fps(DPS FULL)

AGS RECOVERY FROM BAD RADAR MARKS, PAGE 9

TPI SOLUTIONS

		PGNS	AGS	CMC	CHARTS
TIG		N37	373	N37	
θ LOS	(+26.6)	N55	303	N55	
HP	(+46.7)	N58	402	N58	
ΔV TPI	(+76.5)		370		
ΔV TPF	(+31.7)**		371		
ΔVX		N81	450	N81*	ΔVX
ΔVY			451	*	
ΔVZ			452	*	ΔVZ

**{IF ΔV TPF>100 fps, OR 1 RCS LOST AND ΔV TPF>55 fps} DO TPI 2 PAGE 9

*CHANGE SIGN
BIAS; ΔVX = -1.0
ΔVZ = +2.0

TPI PAD

+00 00 00	HRS(188) N37
+00 00 00	MIN(57) TPI
+00.00	SEC(32.30)
R1(+00000),R2(+000.00),R3(+130.00)	N55
0 0 0	ΔVX(+75.1) N81
0 0 0	ΔVY(-0.3) LV
0 0 0	ΔVZ(+14.7)
+ 0 + 0	R(+36.74) N54
- 0 - 0	$\dot{R}$(-101.7) TPI TIG-5
X X X X	BT(00:03)

TIG	N37	373	N37
θ LOS	N55	303	N55
HP	N58	402	N58
ΔV TPI		370	
ΔV TPF**		371	
ΔVX	N81	450	N81* ΔVX
ΔVY		451	*
ΔVZ		452	* ΔVZ

RESIDUALS

PGNS		AGS	
ΔVX	N85	ΔVX	500
ΔVY		ΔVY	501
ΔVZ		ΔVZ	502

AGS RECOVERY FROM BAD RADAR MARKS

PRE TPI

ASSUMED STEADY STATE BEFORE N49
411+0
✓ ANGLE, RANGE AND RANGE RATE
606R -XXXXX RANGE AND ANGLES USED IN LAST UPDATE
+00000 RANGE RATE USED IN LAST UPDATE
DO AN IMMEDIATE V47 FOR THE FOLLOWING:
1) LESS THAN 10 MIN OF TRACKING LEFT (AND ANOTHER AT TIG -5 MIN)
2) FOR θ,R, OR Ṙ GREATER THAN 5°, 5NM, OR 15FPS: ALSO REINITIALIZE FILTER, AND CONTINUE MANUAL UPDATING.

DON'T DO A V47 FOR THE FOLLOWING:
1) FOR θ,R, OR Ṙ LESS THAN 5°, 5NM, OR 15FPS: DO REINITIALIZE FILTER, AND CONTINUE MANUAL UPDATING.

POST TPI

N49 ON FIRST PGNCS UPDATE
1) DO NOT INCORPORATE INTO PGNCS, WAIT FOR SECOND UPDATE.
2) AT SECOND UPDATE:
IF N49 REPEATS: KEEP AGS AUTO UPDATING
IF N49 DOES NOT REPEAT: DO V47 AND NO UPDATES

N49 AFTER STEADY-STATE
DO V47 WITH NO FURTHER UPDATES

TPI 2 PROCEDURE

PERFORM MCC-1

PGNS

P34

LOG N37
+ 3 7

GET TPI 2 = [ ][ ][:][:][.][ ][ ]

N55 (ω_t) = $\frac{(\Delta V\ TPF)}{2}$ = [ ][ ][ ][.][ ]

V93

AGS

410 + 4

LOG TIG TPI (373)
+ 3 7 . 0

GET TPI 2 = [ ][ ][ ][ ][.]

307 = $\frac{(\Delta V\ TPF)}{6}$ = [ ][ ][ ][.][ ]

417 + 1

411 + 1

CSI CARD

BURN RULES

IF TWO OF THREE SOLUTIONS AGREE
BURN PRIORITY SOLUTION.

PRIORITY OF SOLUTIONS: PGNS, AGS, CMC, CHARTS.

GUIDE VALUE: $\dot{X}$ = 3 fps.

RR AGREES WITH VHF WHERE
$\Delta R = 0.01R + 0.5$ NM, ΔR IS ALWAYS $\geq$ 1 NM
RR DOES NOT AGREE WITH VHF,
MSFN ISOLATES FAILED SYSTEM.

V90 < 5 fps - NO BURN

APS FOR $\Delta V > 40$fps, DPS FOR $\Delta V > 6$ fps (DPS FULL)

CSI PAD

+ 0 0 . . . + 0 0 . . .	HRS(189) N11
+ 0 0 0 . . + 0 0 0 . .	MIN(02) CSI
+ 0 . . . . + 0	SEC(38.40)
R1(+00001),R2(+026.60),R3(+130.00)	N55
+ 0 0 . . . + 0 0 . . .	HRS(190) N37
+ 0 0 0 . . + 0 0 0 . .	MIN(56) TPI
+ 0 . . . . + 0	SEC(06.60)
0 . . . . 0	ΔVX(+54.8)N81
0 . . . . 0	ΔVY(+0.0)LV
410+1, 605+00777, 416+1, 623+0	
+ . . . . + ...	373(542.6)
+ . . . . + ...	275(656.1)
0 . . . . 0	ΔVX(+54.7)N86
0 . . . . 0	ΔVY(+0.0)AGS
0 . . . . 0	ΔVZ(+1.2)

CSI SOLUTIONS

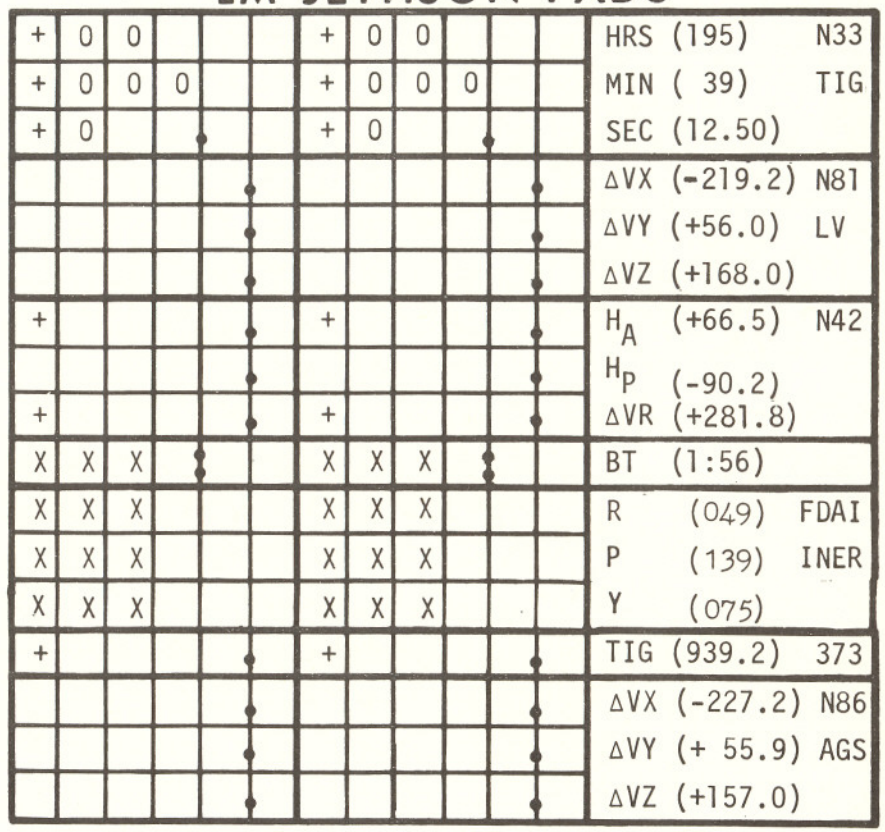
	PGNS	AGS	CMC	CHARTS
ΔH (+15.0)	N75 _____	402 _____		
CSI/CDH(58:35)	_____	372 _____		
CDH/TPI(54:53)	_____			
ΔVX (ΔVG)	N81 _____	450 _____	N81* _____	ΔV _____
ΔVY	_____	263 _____	* _____	
CDH ΔVX(0.0)	N82 _____		*CHANGE SIGN	
CDH ΔVX(0.0)	_____		BIAS; ΔVX = -1.0	

ΔH	N75 _____	402 _____		
CSI/CDH	_____	372 _____		
CDH/TPI	_____			
ΔVX (ΔVG)	N81 _____	370 _____	N81* _____	ΔV _____
ΔVY	_____	263 _____	* _____	
CDH ΔVX	N82 _____			
CDH ΔVZ	_____			

RESIDUALS

PGNS		AGS	
ΔVX	N85	ΔVX	500
ΔVY		ΔVY	501
ΔVZ		ΔVZ	502

LM JETTISON PADS



LM TELMU MISSION RULES
9/1/72

GO/NO-GO ITEM		UNDOCK TO PDI	POWERED DESCENT: PDI TO 6+10	POWERED DESCENT: 6+10 TO HI GATE	POWERED DESCENT: HI GATE TO TD	LUNAR STAY WITH EVA	LM ACTIVE RNDZ
SEQUENTIAL AND PYROTECHNIC							
1. OPERATIONAL PYRO BATTERIES	(2)	(7)		BOTH	(4)	(4) (1)	
2. ARM/DEARM (K1) CAPABILITY	ARM (2)			BOTH			
	DEARM (5)			BOTH		(46)	
3. STAGING RELAYS (K2-K6) NOT CLOSED	(5) (6)			BOTH		(46)	
ELECTRICAL POWER							
1. CDR AND LMP BUS	(3) (11) (61)			(12) BOTH (12)			1 OF 2
2. DC FEEDERS (13) (61)	DESCENT (16)			BOTH		(14)	
	ASCENT			(12) BOTH (12)		(15)	1 OF 2
3. OPERATIONAL BATTERIES	DESCENT		2 OF 5			2 OF 5 (14)	
	ASCENT (17)	(18) (61)	BOTH	(19)	(19)	BOTH (18)	1 OF 2
4. OPERATIONAL AC SYSTEM (23)	INVERTERS (24)		1 OF 2				
	AC BUSES (25)		BUS A OR B				
ENVIRONMENTAL CONTROL							
1. SUIT/CABIN INTEGRITY	(41)		(61) SUIT AND CABIN		SUIT	SUIT AND CABIN	
2. SUIT FANS	(42)		1 OF 2	(43)	(43)	1 OF 2	
3. O_2 DEMAND REGULATORS	(61) (44)		1 OF 2			1 OF 2	
4. H_2O SEPARATORS	(61)		1 OF 2			1 OF 2	
5. OPERATIONAL O_2 TANKS (61)	DESCENT		1 OF 2			1 OF 2	
	ASCENT (45)		1 OF 2			1 OF 2	
6. COOLANT LOOPS (61)	PRIMARY						(47)
	SECONDARY						
7. H_2O FEEDPATHS			1 OF 2			1 OF 2	
8. OPERATIONAL H_2O TANKS (61)	DESCENT		1 OF 2			1 OF 2	
	ASCENT		1 OF 2			1 OF 2	(47)
9. NO FIRE, SMOKE, OR GLYCOL IN SUIT OR CABIN	(48)						

LEGEND ■ NO REQUIREMENT

SPECIFIC RULES

IF NO-GO AT UNDOCKING
DO NOT UNDOCK

IF NO-GO UNDOCKED
NO-GO FOR CIRC

IF NO-GO AT CIRC OR PRE-PDI
NO-GO FOR PDI

IF NO-GO DURING POWERED DESCENT
ABORT/ABORT STAGE

IF NO-GO FOR LUNAR STAY
L/O NEXT BEST OPPORTUNITY

IF NO-GO FOR LM ACTIVE RENDZ
CSM ACTIVE RENDZ

DOCK ASAP FOR ALL NO-GO CONDITIONS EXCEPT:

PYRO
- UNABLE TO DEARM SYSTEM*
- STAGING RELAYS (K2 TO K6) FAILED CLOSED

ELECTRICAL
- LOSS OF 1 ASCENT BATTERY (UNSTAGED)
- LOSS OF AC POWER

ENVIRONMENTAL
- LOSS OF DEMAND REGULATORS
- LOSS OF PRIMARY COOLANT LOOP**
- LOSS OF H_2O TANKS**

*ALTERNATE MISSION WITHIN STAGED RNDZ CAPABILITY MAY BE PERFORMED
**RETURN TO VICINITY OF CSM

NOTE: T_1 NO STAY CONDITIONS
NONE
T_2 NO STAY CONDITIONS
NONE

CERNAN - RED

CHECK OFF AS EATEN - LOG ADDITIONAL SNACKS

DATE 11/10/72

DAY 6	DAY 7	DAY 8	DAY 9
MEAL B	MEAL A	MEAL A	MEAL A
___ CORN CHOWDER ___ FRANKFURTERS (WP) (4) ___ BREAD, WHITE (2) ___ CATSUP (WP) ___ APRICOTS ___ ORANGE GF DRINK ___ TEA ___ LEMONADE ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ EVA APRICOT BAR	___ SCRAMBLED EGGS ___ BACON SQUARES (8) ___ PEACHES ___ PEANUT BUTTER (WP) ___ JELLY (WP) ___ BREAD, WHITE (1) ___ CHOCOLATE BAR ___ PINEAPPLE GF DRINK ___ ORANGE GF DRINK W/K ___ COCOA ___ TEA ___ _____ ___ _____ ___ _____ ___ EVA CHERRY BAR	___ SAUSAGE PATTIES ___ SPICED OAT CEREAL ___ APRICOT CEREAL CUBES (6) ___ FRUIT COCKTAIL ___ PEARS ___ CEREAL BAR ___ CHEESE CRACKERS (4) ___ HAM (IR) (WP) ___ COCOA ___ TEA ___ LEMONADE ___ _____ ___ _____ ___ _____ ___ EVA APRICOT BAR	___ BACON SQUARES (8) ___ SCRAMBLED EGGS ___ CORNFLAKES ___ BEEF AND GRAVY (WP) ___ FRUITCAKE (WP) ___ PEACHES ___ COCOA ___ ORANGE BEVERAGE ___ TEA ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ _____
MEAL C	MEAL B	MEAL B	
___ SPAGHETTI WITH MEAT ___ TURKEY AND GRAVY (WP) ___ PORK AND POTATOES ___ BROWNIES (4) ___ ORANGE BEVERAGE ___ TEA ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ VITAMINS	___ SHRIMP COCKTAIL ___ BEEF STEAK (WP) ___ CHICKEN AND RICE ___ BEEF SANDWICHES (4) ___ BUTTERSCOTCH PUDDING ___ GRAHAM CRACKER CUBE (6) ___ ORANGE DRINK W/K ___ TEA ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ VITAMINS	___ LOBSTER BISQUE ___ HAMBURGER (WP) ___ MUSTARD (WP) ___ CHEDDAR CHEESE SPREAD (WP) ___ BREAD, RYE (1) ___ DATE FRUITCAKE (4) ___ ORANGE P/A DRINK W/K ___ ORANGE BEVERAGE ___ TEA ___ _____ ___ _____ ___ _____ ___ _____ ___ _____ ___ VITAMINS	

SCHMITT - BLUE

CHECK OFF AS EATEN - LOG ADDITIONAL SNACKS

DAY 6	DAY 7	DAY 8	DAY 9
MEAL B	MEAL A	MEAL A	MEAL A
___ CORN CHOWDER	___ SCRAMBLED EGGS	___ SAUSAGE PATTIES	___ BACON SQUARES (8)
___ FRANKFURTERS (WP) (4)	___ BACON SQUARES (8)	___ SPICED OAT CEREAL	___ SCRAMBLED EGGS
___ BREAD, WHITE (2)	___ FRUIT COCKTAIL	___ PEACHES	___ CORNFLAKES
___ CATSUP (WP)	___ PEACHES	___ PEARS	___ APRICOTS
___ CHOCOLATE PUDDING	___ PEANUT BUTTER (WP)	___ CEREAL BAR	___ COCOA
___ ORANGE GF DRINK	___ JELLY (WP)	___ GINGER BREAD (4)	___ TEA
___ TEA	___ BREAD, WHITE (1)	___ HAM (IR)(WP)	___ BEEF AND GRAVY (WP)
___ LEMONADE	___ ORANGE GF DRINK W/K	___ PINEAPPLE GF DRINK	___ FRUIT CAKE (WP)
___ _____	___ COCOA	___ TEA	___ _____
___ _____	___ TEA	___ _____	___ _____
___ _____	___ _____	___ _____	___ _____
___ _____	___ _____	___ _____	___ _____
___ _____	___ _____	___ _____	___ _____
___ _____	___ _____	___ _____	___ _____
___ EVA APRICOT BAR	___ EVA CHERRY BAR	___ EVA APRICOT BAR	___ _____
MEAL C	MEAL B	MEAL B	
___ TURKEY AND GRAVY (WP)	___ SHRIMP COCKTAIL	___ POTATO SOUP	
___ PORK AND POTATOES	___ BEEF STEAK (WP)	___ HAMBURGER (WP)	
___ CARMEL CANDY (4)	___ BEEF SANDWICHES (4)	___ MUSTARD (WP)	
___ ORANGE BEVERAGE	___ BUTTERSCOTCH PUDDING	___ CHEDDAR CHEESE SPREAD (WP)	
___ TEA	___ GRAHAM CRACKER CUBE (6)	___ BREAD, RYE (1)	
___ _____	___ ORANGE DRINK W/K	___ CHOCOLATE BAR	
___ _____	___ ORANGE P/A DRINK	___ BANANA PUDDING	
___ _____	___ TEA	___ ORANGE DRINK W/K	
___ _____	___ _____	___ GRAPE DRINK W/K	
___ _____	___ _____	___ TEA	
___ _____	___ _____	___ _____	
___ _____	___ _____	___ _____	
___ _____	___ _____	___ _____	
___ _____	___ _____	___ _____	
___ _____	___ _____	___ _____	
___ VITAMINS	___ VITAMINS	___ VITAMINS	