



**STS
8**

POST INSERTION

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NOTES

1. The STS-8 Post Insertion contains the nominal procedures from:

NET (DAY/HR:MIN)
0/00:51 TO 0/02:30 - POST INSERTION (Section 1)

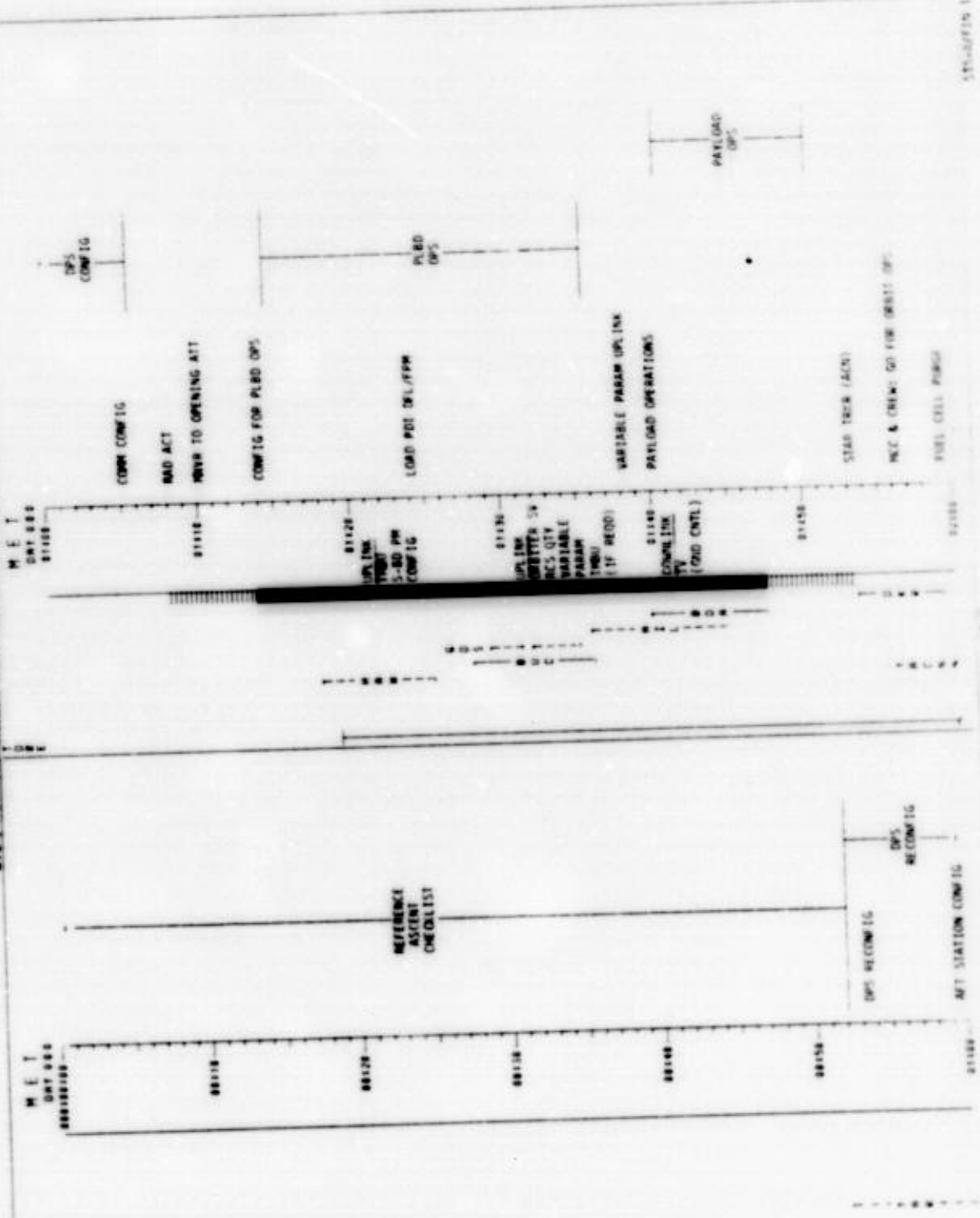
- The remaining STS-8 flight phases are conducted using the Ascent Checklist, Crew Activity Plan, Deorbit Prep Book, and Entry Checklist.
2. The trajectory data used for this document are based on an August 30, 1983 launch date (STS-8 Cycle 4.1).
 3. The ATO Post Insertion procedures are built for a delayed OMS 2 burn.

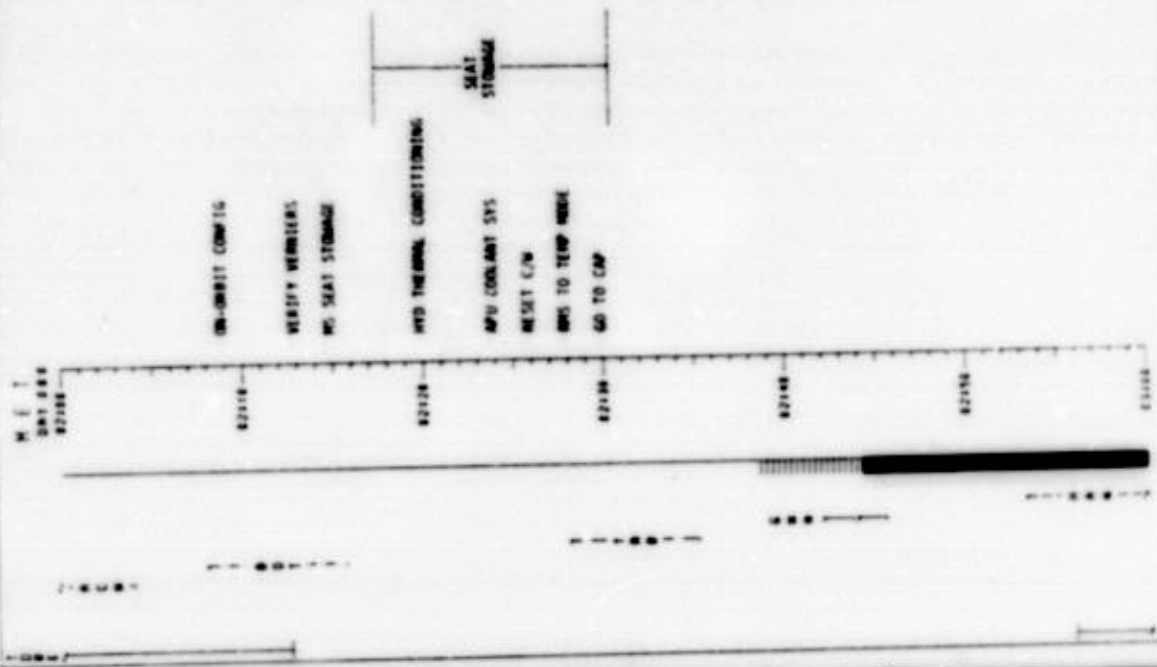
STS-8/FIN

POST INSERTION PROCEDURES

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BT-9 MESSAGE MESSAGE POST MESSAGE SUMMARY TA





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COMP 16 GPCs (See GPC 2 (1))

For simple PMS5 GPC failures, modify PMS5 set as follows:

Failed GPC	GPC			
	1	2	3	4
1	X	G2	FD	S2
2	G2	X	FD	S2
3	G2	FD	X	S2
4	G2	S2	FD	X

In step 1:

- Swap strings 1 & 4 to use GPC and strings 2 & 3 to the other GPC

C.P. 1. REISSUE G2B GPC STRINGS TO REISSUE GPC IN BL.1

GPC 1 GPC (REISSUE)

COMP 16 - 1118 1 - 1 EMC
 GPC CRT 015P - 01
 GPC CRT 015P - 01
 GPC CRT 015P - 01

Condition

- If GPC is stand alone (GPC 11 finish)
- GPC CRT 015P - 01
- PMS, GPC 18 (REISSUE EMC)
- GPC CRT 015P - 01

2. REISSUE ALL STRINGS TO G2B GPC IN BL.1

COMP 16 - 1118 1 - 2 EMC
 Modify MC 3 per Table

3. GPC 18 GPC IN GPC 2

- GPC 18 GPC - STR 1 (to top), with 110 main

COMP 16 GPC	1	12340
STR 1	2	2
STR 2	2	2
STR 3	2	2
STR 4	2	2
PL 1/2	1	1
TR 1	1	1
TR 2	1	1
TR 3	1	1
TR 4	1	1

COMP 16 GPC	3	00300
STR 1	2	2
STR 2	2	2
STR 3	2	2
STR 4	2	2
PL 1/2	0	0
TR 1	0	0
TR 2	0	0
TR 3	0	0
TR 4	0	0

4. LOAD MC 3 INTO G2B GPC

GPC 18 GPC (REISSUE)
 COMP 16 - 1118 4 - 1 EMC
 GPC 1118 4 - 1 EMC
 STORE 1118 4 - 1 EMC
 Store complete when MC = 030 - 12 sec

- If no MC = 03 after 2 min
- 1 cycle per min (MC 1 & 2, wait 1 min)
- 2 cycle GPC (MC 2, MC 1) (Step 4)
- If FD successful, continue with step 5
- If not successful:
- c. If no GPC failed, retrying 1 & 4 to GPC 1 and 2 & 3 to GPC 4, then try to FD GPC 2
- d. If one GPC failed, retrying all strings to input to GPC, then try to FD other GPC
- If FD successful:
- e. When first attempted to GPC to be failed and continue with step 5
- If not successful:
- f. When MC3 failed set up PMS5 for GPC 3 retries (MC 1, GPC 1, STR 1)

5. SECOND BL.1

C3 MC CRT 015P - 01
 C3 GPC CRT 015P - 01
 C3 GPC CRT 015P - 01

6. TERMINATION TO GPC 2

GPC 9 GPC (REISSUE)
 COMP 16 - 1118 1 - 2 EMC
 Modify MC 2 per Table
 GPC 18 GPC (REISSUE)
 GPC 18 GPC (REISSUE)

7. LOAD GPC 18 GPC 2
 GPC 18 GPC (REISSUE)

COMP 16 GPC	2	10000
STR 1	2	2
STR 2	2	2
STR 3	2	2
STR 4	2	2
PL 1/2	0	0
TR 1	0	0
TR 2	0	0
TR 3	0	0
TR 4	0	0

REVISION 14 APR 68 (5)

C.P. 15,206 1,8 1000 PWR - 3P
Connect MCKC wall unit
1,8 1000 PWR - 2K
DIFF, slow - 1EM
M.DVMS

Don wireless headset

DR,DR A,B 800 PWR 800/1000
ASC 1 1/8, 1w 2
ASC 2 1/8, 1w 2
ASC 3 1/8, 1w 2
1000 A,B (1w) 1/8, 1w as reqd
VDR M.DG 3
VDR/1000 MCKC as reqd (P11/VDR res (0000-001))

REV. 002 (3)

C 01 1/8 1000 PWR OUT 1000 and 10 41 000
1 1 1/8 1000 PWR (1w) 1/8 1000
MCKC 1000 (1w) 1/8 1000
MCKC 1000 (1w) 1/8 1000
MCKC 1000 (1w) 1/8 1000

- If 1000 PWR 1000 is still 1000 at 10
- 1 1 1000 PWR 1000 1000 1000
- 1000 1000 1000 1000 1000
- 1000 1000 1000 1000 1000
- 1000 1000 1000 1000 1000
- Do not select alternate MCKC 1000

111 CS 507 PK 12: 50

M E T
01:00
01:00
01:00
01:00
01:00
01:00

C,P 01:05 C.P. MON-CHEESE CUBES (4)

C 01:05 CUB MEAT (5)

P 01:10 01:10 CUB MEAT TO PLAIN CRANBERRY SAUCE. 1 - 1/2 V, 1 - POP, NOSE (IND)
CUT 1/2 CUP
CUT 1/2 CUP
P
CUB MEAT
CUB MEAT
CUB MEAT
CUB MEAT

CUP: MON-CHEESE CUBES
(01:05) Initiate TRK

C,P 01:15 C.P. MEAT CUBES

01:15 CUB MEAT TO PLAIN CRANBERRY SAUCE. 1 - 1/2 V, 1 - POP, NOSE (IND)

2 ANG Steak	CHEESE	1 HAZD or French Lip
2 ANG Prep Cook	2 MEATS	2 Swiss
01 ANG Me or Prep	2 300 Forks	3 of 6 No Dry Forks
Load	25%	2 02 or 2 02 Ths
		3 Supply Substitute Ths
		2 PCS
		2 11 or 18 mops
		2 00%
		2 00%

IF NO GO FOR 200-100 0PM, Go to UNIT 3 DEBENT PREP at 11: 02:00

P 01:20 01:20 CUB MEAT. 1-15 Note: CRUTION BLOCK on 1-16

C 01:20 CUB MEAT CUBES (12)

T 6 U C

LIAB POL DELIVER (7)
SEL 02 PORN PL COMP

1/4, 1/4 LINTA INTV 1/4 POP - 1/4
 S-NO PL ENT) - 1/4, 1/4 Pop (IND)

POL	(DECOM 1)
1/4 BEST	ITEM 8 EREC
SEL DECOM	ITEM 9 - 1 EREC
SEL FAT	ITEM 10 - 2 EREC
LOAD	ITEM 11 EREC
	MON, CPT
SEL INPUT	ITEM 12 EREC
LOAD	ITEM 13 EREC

POL	(DECOM 2)
SEL DECOM	ITEM 9 - 2 EREC
SEL FAT	ITEM 10 - 2 EREC
LOAD	ITEM 11 EREC
	MON, CPT
SEL INPUT	ITEM 12 - 0 EREC
LOAD	ITEM 13 EREC

POL	(DECOM 3)
SEL INPUT	ITEM 12 - 0 EREC
LOAD	ITEM 13 EREC

POL	(DECOM 4)
SEL INPUT	ITEM 12 - 0 EREC
LOAD	ITEM 13 EREC

POL	(IFW)
SEL DECOM	ITEM 9 - 0 EREC
SEL FAT	ITEM 10 - 0 0 1 EREC
LOAD	ITEM 11 EREC
	MON, CPT

DECOM Input FAT

1	3	7
2	6	7
3	0	0
4	0	0
5	0	001

PORN
 1/4 BEST POP - ITEM 9 EREC

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1-10

STS-8/FIN

11. ONE ONLY PIG 12. SE PL. UNIT DOORS 13. SE PL. UNIT DOORS

M E T
DAY 000
01:30

01:01
01:02
01:03
01:04
01:05
01:06
01:07
01:08
01:09
01:10

01:15
01:20
01:25
01:30
01:35
01:40
01:45
01:50
01:55
02:00

C POST PLUMB DPS AND COMB LG (8)

COPY POST PLUMB DPS AND COMB LG MS2 Cue Card (5)

C SELF-TEST (IF RECD) 11. ONE 1 PIG (11)

C 06 STOP THE PUM (two) - IN

GOVT
POST PLUMB AND COMB LGS (PMS DEPLY C/L, ON ABILITY LOGS,
POST INSPECTION SUPPORTED CLOSING, INSIGHT HEATH CHECK)

DALE
POST PLUMB AND COMB LG MS2 Cue Card (10) ✓

ONE
MS2 Cue Card

C STOP THE PUM SELF-TEST DOOR OPEN (11)

MS2 & COMB: GO FOR UNIT DPS

P (11) SELF-TEST AND PUMS Cue Card ✓

POST PLUMB DPS AND COMB LG (8)
11. SE PL. UNIT DOORS (11)
11. ONE 1 PIG (11)
FREM LOOP END OUT Temps will not drop to their normal operating range (< 60 deg) until ~ 15 min after doors are opened
L1 MS2 CNTLR RIB) - 0F
AND BYP VLV TO (two) - 0F
CMT) when FREM LOOP END OUT T < 60 DEG:
L1 HI LOHD EVER - 0F
11. ONE ONLY PIG (11)

STOP THE PUM SELF-TEST DOOR OPEN (11)
C 06 STOP THE PUM (two) - IN
CMT, I/O RESET ENEC
11. ONE 22.5 TH COMB DTLA
IF SHUTTER - 0:
ITEM 15(16) EREC (*)
ITEM 15(16) EREC (no *)
CMT /S TH -1, -2 STATUS (two) - blow
SELF-TEST -1, -2 (two) - ITEM 1, 2 EREC
/S TH -1, -2 STATUS (two) - ST PROS (30 sec)
* If Self test fails, redo once & proceed *
06 STOP THE PUM (two) - 0F
/PROS to (two) to (start timer)
when both to-OP (8-24 sec), or either to - to
for 328 sec
CNTL SYS (two) - 0F
CMT STOP TH - ITEM 3, 4 EREC
NOTE
If to-OP > 12 sec (one air problem), or > 24 sec (two air
problems), notify MCC

D K R A C N

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11:00 AM 12:30 AM 1:30 AM

M E T
1 02:00
A 02:00
K (01)
MOTO
RT 0.2
DB 5.0

C,P QLODING COMB LG [12]

MS1,MS2 QLODING COMB LG MS1,MS2 Cue Card [13]

QLODING COMB LG [12]
C,P Duff, Slow
Nagresses, Boots
Duff, slow in Mt Trash
UCD (clean if used)
Facal/Energy Bags, if used (unslow new bag)

02:05

C,P COMB LG CONTROLS FOR AN ORBITAL, 18-1 L200 18-9
RBD covers (two) unslow, install

MS1,MS2 SPECIALIST SILE NUMBERS/SIGNAL

C COMB LG MANUAL CONTROL

Verify CO to use Vernier jets
016, F L20 AND L5/F5/MS DRIVER - ON
DWP: R/AUTO/VERN

P ONE OPS CA, EQLS, RBD DEPLOY, 5-13

P ONE OPS CA, EQUATORIALS, HYD THERM CONDITIONING - ENABLE

P SMOOTH ZONE SUBSTANT SYS

02 016 FWT: PUMP/VALV COVS A - OFF
B - AUTO

P RESET C/M [18]

DALE

02 016-OP MS1 TO TEMP INUSE (11F 005), MS2 Cue Card [23]

02 016-OP, SET DAY 1, For 180 4L105, 4-2

T Y A R

02:30

RESET C/M [14]

DATE	TIME	OPERATOR	DESCRIPTION	STATUS
10/17	11:17	FREDR LOOP	(WMP OUT T12, 80V/65.3 deg)	
			(T22, 80V/65.3 deg)	

CR	CH	PROB	TYPE	MODE	NO. / IN
19			L		100
29			M		100
39			REC P C		100
49			L		100
59			M		100
99			HYD B/U P 1		100
109			2		100
119			3		100

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PLUR OPERATING PROCEDURE

P CRT4 2A, 0P3, 203, 200
2. 2A, 0P3, 203, 200 3. 2A, 0P3, 203, 200
RC POWER ON - ITEM 1 EXEC (*)

R1X 2A, 0P3, 203, 200 - STOP
CRT4 AUTO MODE 2A - ITEM 3 EXEC (*)
R1X 2A, 0P3, 203, 200 - DP (start timer)
Verify the following dual air lines during opening
sequence:
1. CENTER LATCHES 5-8, 9-12 (two) - blank, DP (- 20 sec)
1-4, 13-16 (two) - blank, DP (- 20 sec)
2. STBD FWD & AFT LATCHES - blank (- 30 sec), DP
3. STBD DOOR - DP, blank (- 40 sec), DP
4. FWD FWD & AFT LATCHES - blank (- 30 sec), DP
5. PORT DOOR - DP, blank (- 60 sec), DP
R1X 2A, 0P3, 203, 200 - STOP (stop timer)
Total Elapsed Time - 3:40

CRT4 RC POWER OFF - ITEM 2 EXEC
2A, 0P3, 203, 200 4. 2A, 0P3, 203, 200

CONDITION

If SB OPC fails during any PLBD test:

- 1. SB PL1,2 (low) - STBY, HWT
- 2. SB PL1,2 (low) - DB

Relead SB into OPC 2

Perform WFT, WDS, SSB 3 and WDS, SSB 4

PLBD OPERATIONAL AND PLBD LATCH STATUS

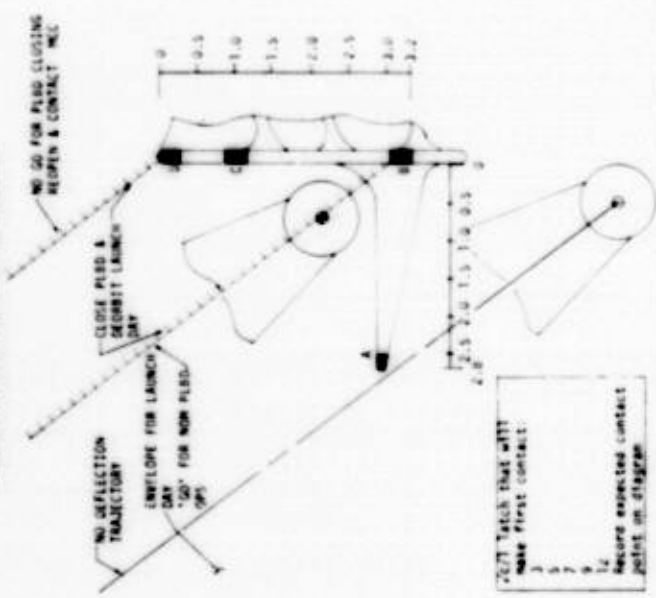
- a. If no OP after 40 sec c/l (40 sec WFT)
 - 1. with at least one open a/crowswitch indication, continue PLBD procedures.
 - 2. with no open a/crowswitch indication, Perform WFT, WDS 9.1a
- b. If no CB after 40 sec c/l (40 sec WFT):
 - 1. with at least one closed a/crowswitch indication, continue PLBD procedures
 - 2. otherwise Perform WFT, WDS 9.1)
- c. If a c/l latch closes on a single a/cr (40 sec), continue Flight for Priority Bus
- d. If a latched latch closes on a single a/cr (40 sec), continue normal flight
- e. Always note any single a/cr latch operations
- f. If one a/cr fails in two c/l or latched latches, Prepare to Abort. If a Abort Opp not available, reopen PLBD
- g. If no latch or door action within 10 sec after cab (no action determined visually):
 - PL SHUT DR - STOP, Perform WFT, WDS 9.1a
 - PL SHUT DR - STOP, Perform WFT, WDS 9.1a

PLBD OPERATIONAL AND PLBD

- a. If door action STOP and no OP/DBY status:
 - PL SHUT DR - STOP, Perform WFT, WDS 9.1) for opening or 9.1a for closing
- b. If door closes on a single a/cr (120 sec), reopen PLBDs, continue to priority flight
- c. For failed open latches, do not attempt to close unless an Entry capability is available

FUNCTION	PLBD CONTROL						PLBD DISPLAY MON					
	DC/DBY	CR/L	WDR	DC/DBY	CR/L	WDR	DC/DBY	CR/L	WDR	DC/DBY	CR/L	WDR
LATCH												
5-8	1-W103	W1	3-W102	W1	3-W102	W1	1-2-1-2					
9-12	1-W101	W1	3-W104	W1	3-W104	W1	1-2-1-2					
1-4	1-W103	W1	3-W102	W1	3-W102	W1	1-2-1-2					
13-16	3-W104	W1	2-W102	W1	2-W102	W1	2-1-2-1					
5-10	1-W101	W1	2-W104	W1	2-W104	W1	1-2-1-2					
11-17	3-W104	W1	2-W102	W1	2-W102	W1	2-1-2-1					
5-1000	1-W101	W1	2-W104	W1	2-W104	W1	1-2-1-2					
P-10	1-W101	W1	2-W104	W1	2-W104	W1	1-2-1-2					
P-11	1-W103	W1	3-W102	W1	3-W102	W1	1-2-1-2					
P-1000	3-W104	W1	2-W102	W1	2-W102	W1	2-1-2-1					

C/L LATCH EXTENDED GUIDE SHELTER TRAJECTORY



MS1 POST INSERTION RECONFIGURATION

01:58:00 01

00:58 SPECIALIST SEAT ADDRESS

01:00 CH 000 CSD WEST (two) - ON

01:02 MFD HTR GAS CLEAR/FUEL PUMP (three) - OFF

MFD HTR TR/FU LHM2 SYS 1A, 2A, 3A - AUTO

CAUTION
 Return HTRs to **AUTO** if MFD FUEL T PUMP OUT/STP LN
 (500 MFD/Carburettor Throttle) exceeds lower limit

01:04 MCS/DCS HTR FWD RCS - M AUTO
 L PWD (two) - M AUTO,B OFF
 R PWD (two) - M AUTO,B OFF
 DCS CRSD/L HRS.S (two) - M AUTO,B OFF
 FWD, HTR RCS AT (two) - AUTO

01:58:00 01

00 wireless headset

01:11 PS COMB CCU PWR - OFF
 Connect ECMU with unit

01:13 PS COMB CCU PWR - ON

01:16 JMS RED PWR - MFD/TONE

R/C 1 - T/R, tw 2

R/C 2 - RCS, tw 2

M/R - T/R, tw 2

ICOM A,B (two) - T/R, tw as reqd

VOR SEAS - 9

UNIT/ICOM MODE - as reqd (PTT/VOR recommended)

01:58:00 01

01:18 System, display UNIT C/A (2), PHOTO/TV C/A.

01:19 JRU CTRL - ON
 PWR - ON

SIG PWR - ON

5-00 PA MODE - T/RPS CLR

MFD DATA RATE (two) - 10

CODING (two) - ON

01:20 5-00 PA DATA SOURCE - OPS REC'D (rotary)

PA REC'D MODE - PWR REC'D

TIME (HR)	MS1 ACTIONS
00:58	SPECIALIST SEAT ADDRESS
00:59	01:58:00 01
01:36	POST PWD OPS CODE 11 9
01:42	01:58:00 01
02:01	01:58:00 01
02:12	01:58:00 01

HP-47 SETUP

015-C All CDS closed except RU CABLE HTR
 D All CDS closed
 E All CDS closed

012L CRT & PWR - ON
 012U FC W/O LHM HTR - M AUTO

017-M RTWC (four) - OFF
 M L10 (three) - OFF
 D REC 1 - OFF, wait 2 sec, then
 D REC 2 - OFF

016-E D REC 000 M1 - CI
 016-E D REC 000 M1 - CI

TELETYPELINE CODE 11

19 PS RED PWR - RED
 M/C 1 - OFF
 M/C 2 - T/R
 M/R - OFF
 ICOM (two) - OFF
 VOL M/C 2 tw 9
 UNIT/ICOM MODE - PTT/PTT

015 JPS COMB CCU PWR - OFF
 Connect ECM cable to PS CCU Connection
 DC UTIL PWR M/C - ON (Teletypewriter)

Station	405	LOS
WSR	00:52	00:59
F5W	01:18	01:25
F5C	01:40	01:36
020	01:28	01:34
W11	01:28	01:44
F2A	01:40	01:47
F2B	01:54	01:59
ACN	01:50	02:03
027	02:08	02:15
V5R	02:28	02:35
CLW	02:42	02:45
020	02:54	03:01

MS1 POST INSERTION RECONFIGURATION

607

CABLE PLUGS, MS1, COMBIC 9

MS1 870 PL 80W FLOOD (all) - 8F

CLOTHING, COMBIC 13

MS1 Duff, slow

Harnesses, boots

Breast: Clean electrodes w/ wet wipes

Disconnect 10k cable from signal

conditioner

Slow in boots

Duff, slow in wet Trash

UCD (clasp if used)

Facel/basis bag, if used (unflow new bag)

Guy
DALE

MS2 POST INSERTION RECONFIGURATION

COMB CONFERENCE	MS2	LOS
Station		
YAR	00:52 - 00:59	
NEW	01:18 - 01:25	
BUC	01:28 - 01:36	
GUS	01:29 - 01:34	
MEL	01:36 - 01:44	
BEA	01:40 - 01:47	
DKR	01:54 - 01:59	
ALN	01:56 - 02:03	
HGT	02:08 - 02:15	
YAR	02:28 - 02:35	
GAN	02:42 - 02:49	
NEW	02:54 - 03:01	

TIME (MT)	MS2 ACTIONS
00:54	SPECIALIST SEAT LEASS
00:56	UNSTRIP COMB 16 (2)
01:11	COMB 16 FOR PLUG OPERATIONS (6)
01:45	RESTRIP COMB 16 (10)
02:01	CLOTHING COMB 16 (13)
02:12	SPECIALIST SEAT REINSTALLATIONAL
02:30	END-UP FOR THE TEAM (15)

HP-41 SETUP

UNSTRIP COMB 16 (2)

MS2 Unstrap Wireless Headsets (four)
Don Wireless Headset

MS209 UNSTRIP COMB COU PWR - 07
Connect MSCU wall unit
UNSTRIP COMB COU PWR - 08

MS207 UNSTRIP SPWR RAD PWR
A/C 1
A/C 2
A/B
ICOM A/B (two) - T/R, Tx as reqd
MS2 SER5
MRT/ICOM MODE - as reqd (PTT/NOB recommended)

MS206 SPLY NO2 TR R PRESS CRT1 wlv - PRESS (546 OMBN, 546 NO2)

MS2/TIME
- T/R, Tx 2
- REV, Tx 2
- T/R, Tx 2

ICOM A/B (two) - T/R, Tx as reqd
MS2 SER5
MRT/ICOM MODE - as reqd (PTT/NOB recommended)

COMB 16 FOR PLUG OPERATIONS (6)

MS2 SLE UP LIGHTS, COMBS, & BOX

MS2 RAD CTR PL BAY OUTLETS (COM W - 08)
MS2 REPAIR BUS SLE - 09C

MS2 PL BAY FLOOD FLOOD (four) - 08 (- 3 min to full bright)
RAD PWR - 08 (- 3 min to full bright)

MS2 PL BAY FLOODS do not immediately re-illuminate if turned OFF/ON (- 2-5 min delay)

CLOTHING COMB 16 (13)

MS2 Buff, slow
Harnesses, Boots
Strapped: Clean electrodes w/ wet wipes
Disconnect job cable from signal conditioner
Slow in boots

Buff, slow in wet Trash
UCD (clamp if used)
Facial/Hair/Body, if used (unstrap new bag)

MS2 POST INSERTION RECONFIGURATION

DATE

WARNING: CAUTION (15)

MS2 REPAIR: All cbs closed (NO2) except:
 - CB MS2 W/O LINE WITH B - CB
 - B All cbs closed (MS2) except:
 - CB MS2 CALLEY OPEN - CB
 - E All cbs closed
 - F All cbs closed except CR10 TE 4 as reqd
 - G All cbs closed except CR10 TE 4 as reqd

NO2X: E All cbs closed (MS2 & PL) except:
 - CB MS2 PL 34 - CB
 - CB MS2 PL 34 - CB

MS3IC VMC W/RT ISO VLV CTRL - CP (19-CP)
 MS2 W/O
 Unstow, deploy: CRBIT MP, WORLD ATLAS, MS17,
 CRBIT OPS CA(2), PL (EMPLOY CA(12))

ATTENTION
 RC

Return to Mutation Bag (aprs)
 Size Repair Bag containing:
 Recent Cup Cards
 RC CA (3)
 RC PRT CA (3)

MS2 VMC W/O - CP
 Feet restraint - down & locked
 ✓EMIS/PECS - FECS
 ✓MS2 functions properly (if not already used)

Unstow, install:
 100 Feet restraints (if desired)
 FB restraints (bumpers)
 FB, MS2 Stowage Bags (3)
 Return to Mutation Bag (aprs)

Birrer (2, VMC door, wall)
 Facial Tissue dispensers (2, pocket)
 Toilet Tissue
 MS2 Repair Dispenser
 MS2 Wipes/Cleaner (of 1 VMC wall)

WARNING: CAUTION (15)

MS2 MS2 W/O LINE WITH B - CB
 MS2X: F CB MS2 MS2 W/O MS2 - CB
 MS2 MS2 W/O MS2 - CB

MS2 TEST: MS2
 MS2 (E, SP 34) MS2 CONTROL (MS, GFC DATA 11-MS)
 CR10 (E, SP 34) MS2 CONTROL (MS, GFC DATA 11-MS)
 (E, SP 34) MS2 CONTROL (MS, GFC DATA 11-MS)

MS2: MS2 INC - CANCEL (19-CP)
 ✓GFC DATA 11 - off

MS2 TEST
 MS2: Adjust pot 119 as reqd

CAUTION
 Selection of PWRMS sel - TEST for
 > 30 sec may cause pot 119 to overheat

MS2: PWRMS sel - TEST (MS) (< 30 sec)
 ✓119 1,2,3 - 9,9,9,9
 ✓111 pot 119 115 - on
 PWRMS sel - PMS 3/1/2

MS2: MS2 SEL
 PWRMS sel - PWR TEST
 PWRMS sel - CRIT TEST (✓ MS2 (three) - blank)
 PWRMS sel - W/O - AUTO

MS2: MS2 SEL - RELEASE
 MS2: MS2 SEL - PWR (MS, W/O DATA 11 - MS)
 MS2: MS2 SEL - CRIT (MS, W/O DATA 11 - MS)
 MS2: MS2 SEL - CRIT (MS, W/O DATA 11 - MS)
 MS2: MS2 SEL - CRIT (MS, W/O DATA 11 - MS)

ON-ORBIT SWITCH LIST






MIDDECK-FWD
 M86R.....1A-9
MIDDECK-AFT
 MA73C.....1A-9
 MA75H.....1A-8

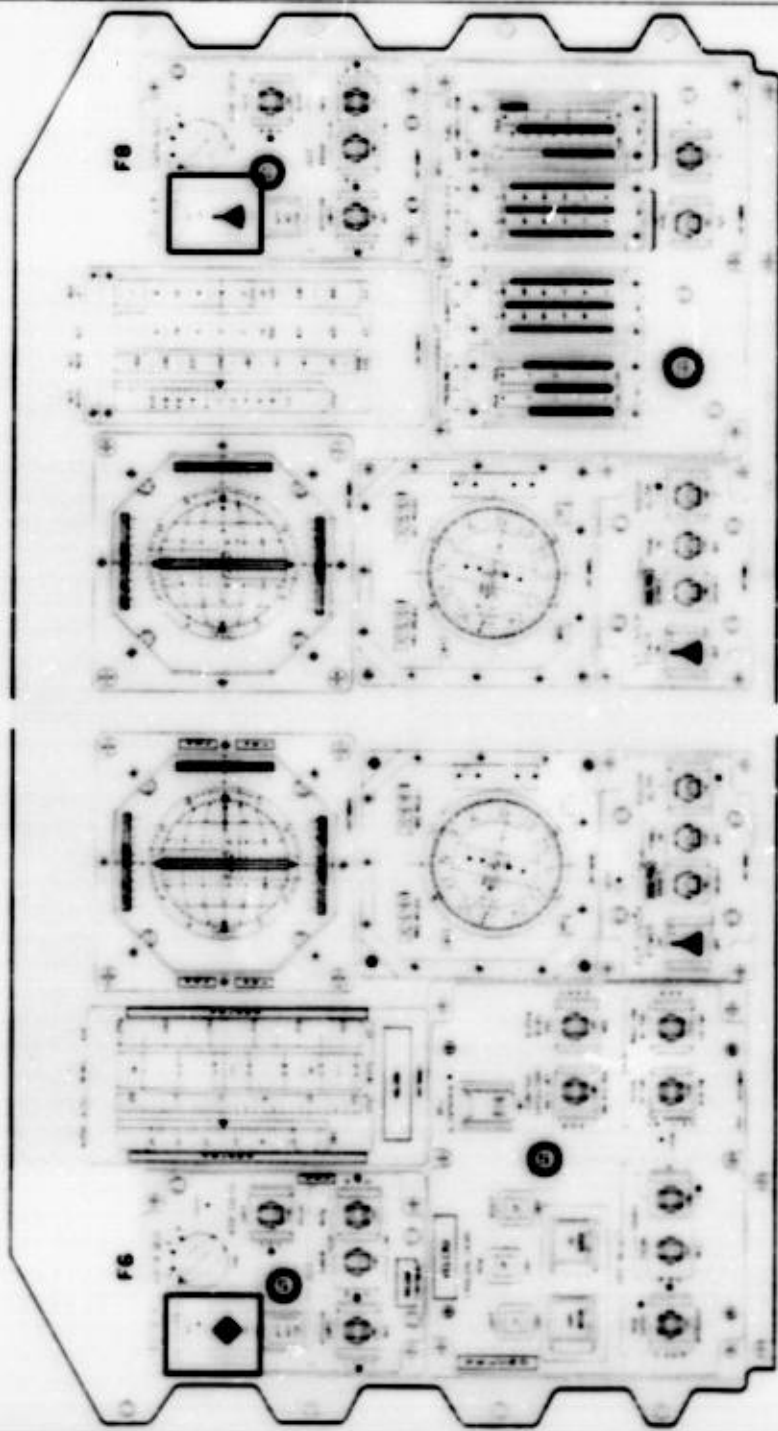
AFT
 C5.....1A-7
 C6.....1A-7
 C7.....1A-7
 A11.....1A-8
 A7L.....1A-8

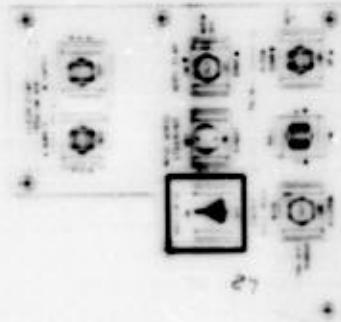
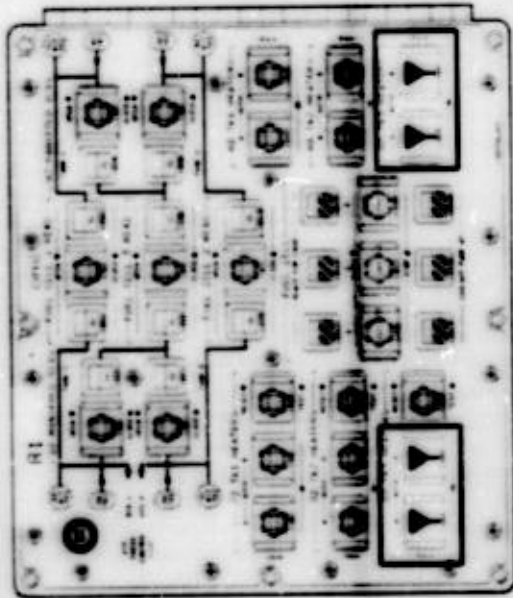
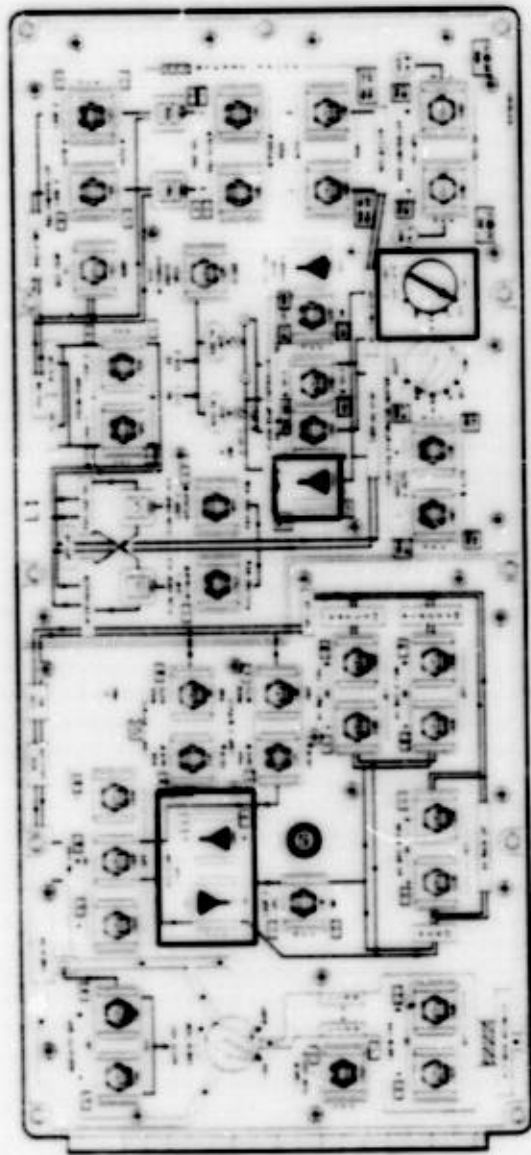
RIGHT SEAT
 016.....1A-7
 08.....1A-5
 09.....1A-6
 F8.....1A-2
 R1.....1A-3

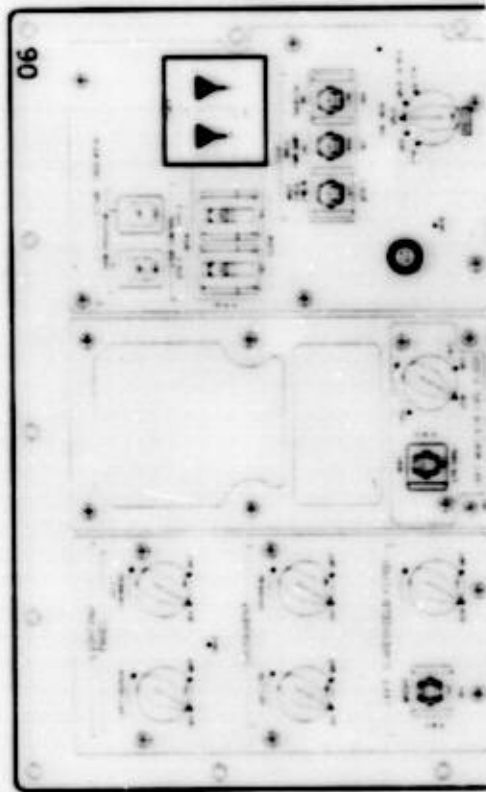
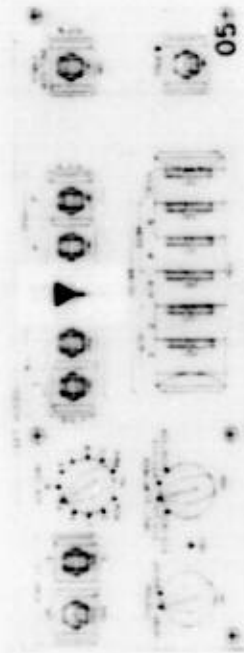
LEFT SEAT
 L1.....1A-3
 L2.....1A-3
 F6.....1A-2
 05.....1A-4
 06.....1A-4
 07.....1A-5
 014.....1A-6
 015.....1A-7

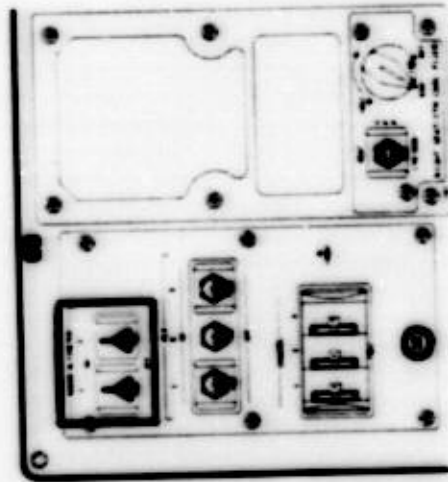
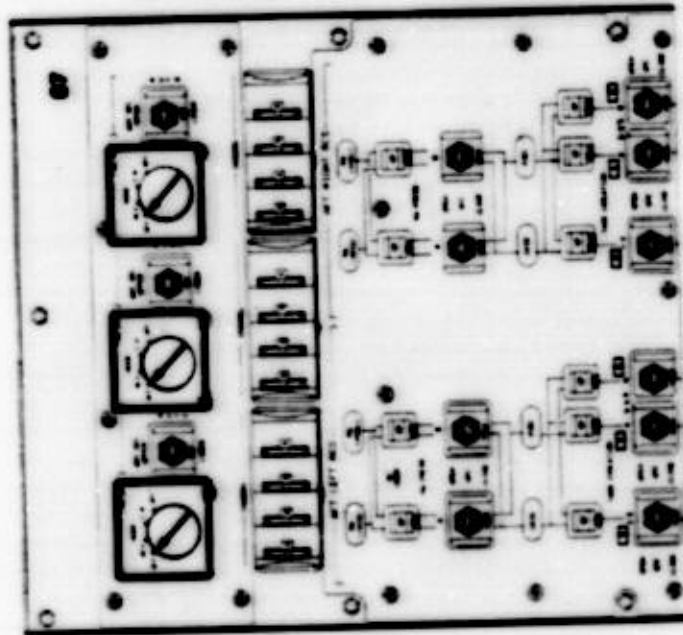
LEGEND

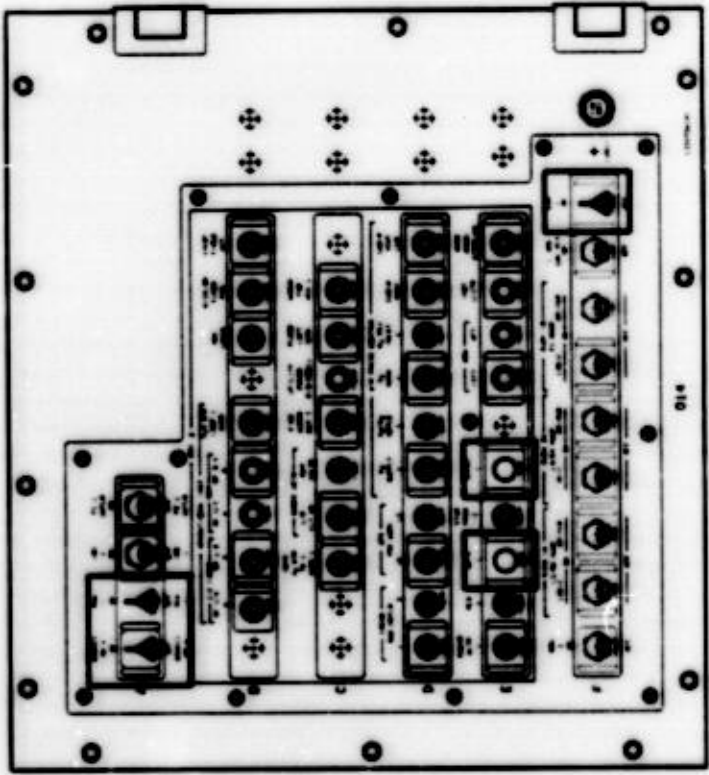
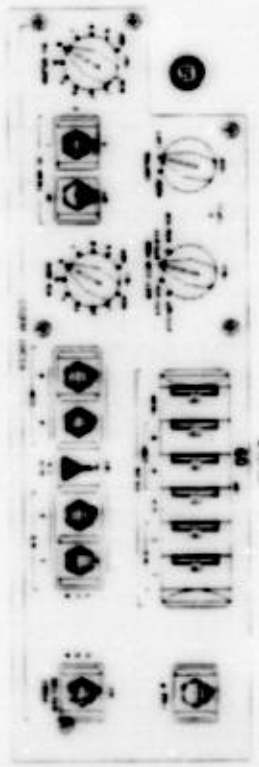
 - up
 - center
 - down
 - indicates switch/display not cked during ON-ORBIT SWITCH CONFIGURATION
 - indicates switch configured during ON-ORBIT SWITCH CONFIGURATION

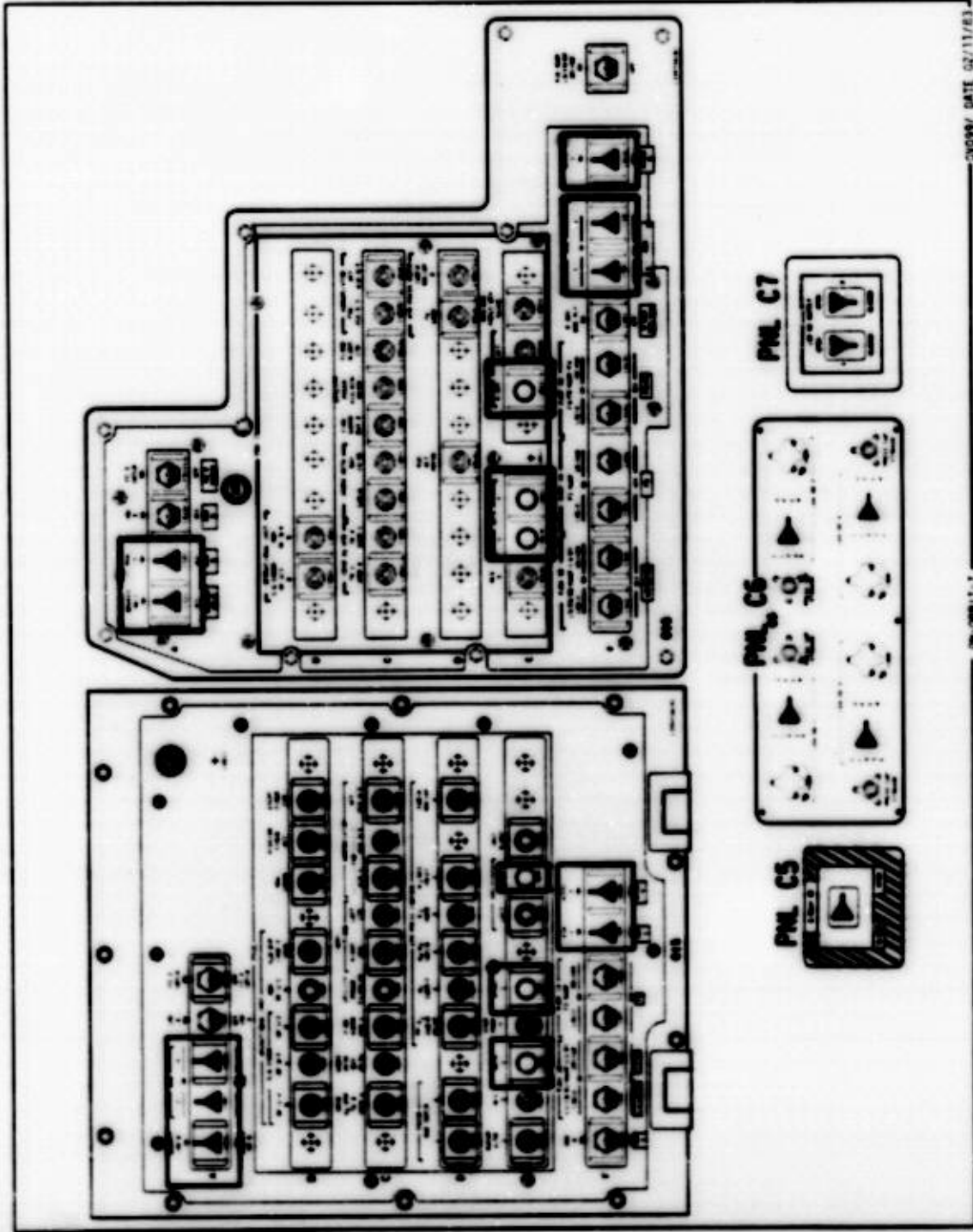


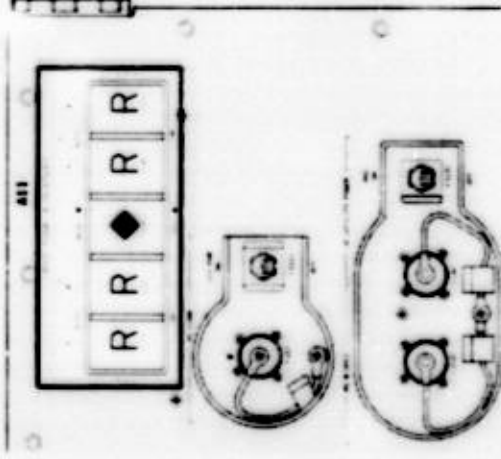
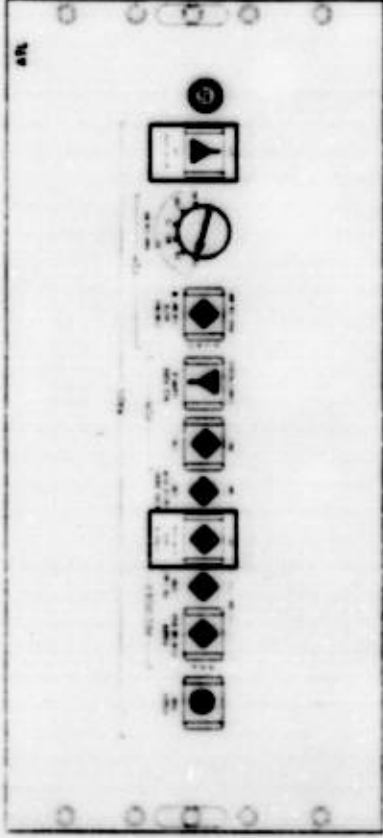




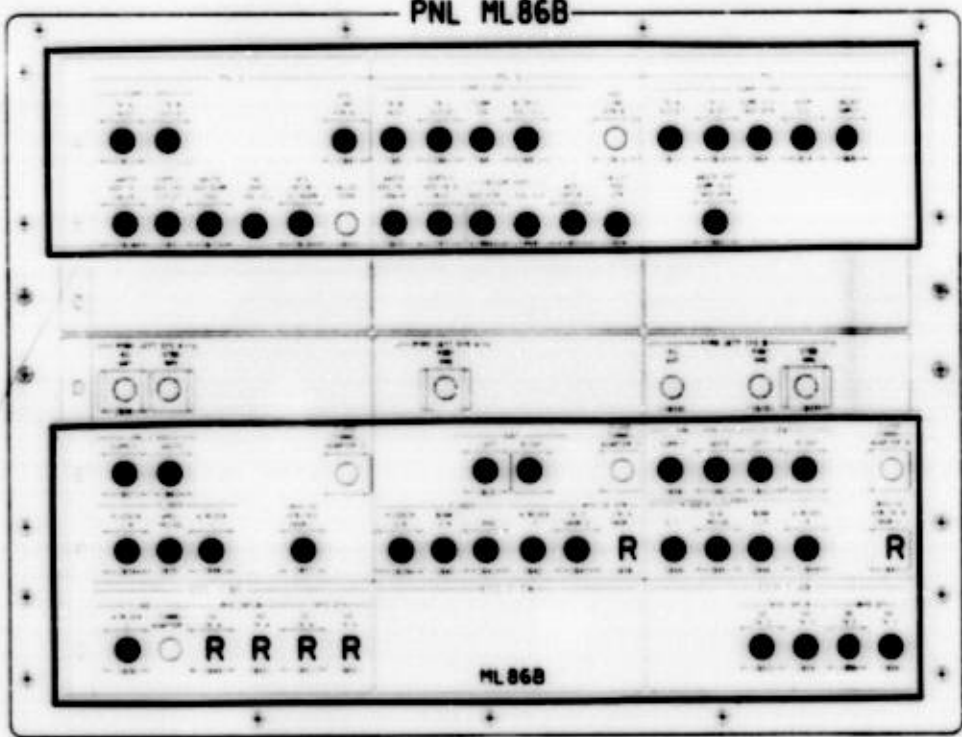




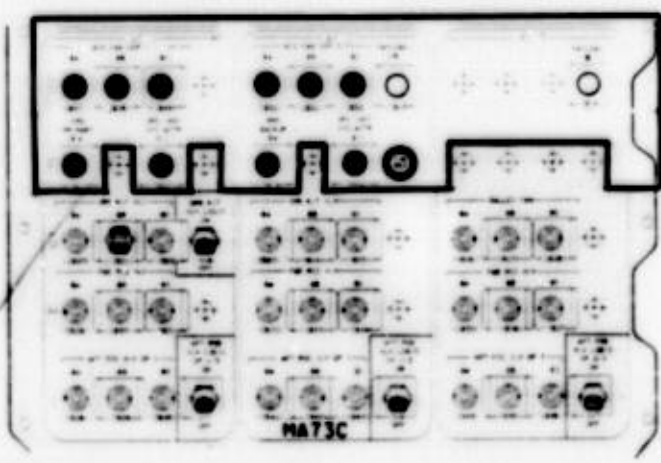




PNL ML 86B



2V1025



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1A-10

STS-8/FIN

ATO POST INSERTION PROCEDURES

ATO POST INSERTION PROCEDURES

Because of a -22 min late OMS 2 burn, the nominal Post Insertion activities begin -22 min late. All activities should be performed in the nominal sequence

MET	Changes to the Nominal Post Insertion
01:55	<u>MCC & CREW GO/NO GO FOR ORBIT OPS</u> may occur at the latest time of 02:15 MET