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ALL LAUNCH DATES

CHANGE B

LM ACTIVATION
CHECKLIST

PREPARED BY
FLIGHT PROCEDURES BRANCH
CREW PROCEDURES DIVISION

MANNED SPACECRAFT CENTER
HOUSTON, TEXAS

NOVEMBER 20, 1972
It is requested that any organization having comments, questions, or suggestions concerning this document contact Gary Doerre, Flight Procedures Branch, CG44, Building 4, room 250, telephone 483-2651.

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# LM Activation Checklist

**List of Effective Pages**

<table>
<thead>
<tr>
<th>Page</th>
<th>Date</th>
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</tr>
</thead>
<tbody>
<tr>
<td>i</td>
<td>11/20/72</td>
<td>3-1</td>
<td>11/3/72</td>
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<tr>
<td>ii</td>
<td>11/3/72</td>
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<td>iii</td>
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<td>11/3/72</td>
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DATE 9/11/72

LM PIVT TO LM

3-3

107:57

LM PIVT TO LM

1. Activate CABIN DUMP VALVE & Open Hatch
   Carry Comm Carrier & CSM 02 Hose

2. Verify Docking Tunnel Index
   Angle (See 1-3)
   Window Shades (3) - Open
   Deploy LMP Crash Bar

3. Transfer To LM PWR
   (FLOOD Lts. Blink, C/W PWR Caution Lt-On)
   CB(11) EPS: XLUNAR BUS TIE - Close
   CB(16) EPS: XLUNAR BUS TIE - Close

4. FLOOD LIGHT - ALL
   CB(11) LTG: UTIL - Close

5. DES H2O - OPEN
   DES 02 - OPEN
   CABIN REPRESS - AUTO
   CB(16) ECS: CABIN REPRESS - Close

ZIP SUITS & ATTACH RESTRAINTS

************************************* SR 108:06 *************************************

IVT TO LM
EPS ACT
IVT TO LM
EPS ACT

DATE 11/20/72

TO8:17

EPS ACTIVATION

1 LTG: ANUM/NUM - BRIGHT (1 Caution, 9 Power Failure, Glycol COMP Lt-On)

2 CB(11) INST: SIG CONDR 1 - Close
   EPS: DES ECA CONT - Close
   : DC BUS VOLT - Close
 CB(16) INST: SIG SENSOR - Close
   : PCM/TE - Close
   : SIG CONDR 2 - Close
 CB(16) INST: SIG CONDR - Close
 EPS: DISP - Close
   : DES ECA CONT - Close

3 Connect To LM Comm Umbilical
   AUDIO (LMP): S-BAND T/R - T/R
   : ICS - T/R
 CB(11) COMM: SEC S-BD PWR AMPL - Close
 CB(16) COMM: DISP - Close
   : S.E. AUDIO - Close
   : PRIM S-BD XMR/RCVR - Close
   : S-BD ANT - Close
   : PMP - Close
 S-BAND - PM,PRIM,SEC,ON VOICE BU,PCM,
   RANGE,OFF,LO
   S-BAND ANT - AFT
**SET DAP**

1. **V48E**
   - F 04 46 Codes (Octal)
   - R1 (32022)
   - R2 (00011)
   - PRO

2. **F 06 47 LM, CSM Wt. (LBS)**
   - R1 (+36744)
   - R2 (+37831)
   - PRO

3. **F 06 48 GMBL TRIM, PITCH, ROLL (.01°)**
   - R1 (+00645)
   - R2 (+00641)
   - (TERM) V74E

**E-MEMORY DUMP**

1. Verify Steerable Lockup
2. V74E (Erasable Dump) (42 sec)
3-18

*********************************************************

6-5-3 - S-B
LANDING GEAR DEPLOY
CB(ll)ED: LOGIC POWER A - Close
MASTER ARM - ON (SYS B Lt - On)
LDG GEAR DEPLOY-FIRE, tb - gray
CB(ll) ED: LOGIC POWER A - Close
(SYS A Lt - On)
LDG GEAR DEPLOY - FIRE
MASTER ARM - OFF (SYS A&B Lts - OFF)
CB(ll) ED: LDG GEAR FLAG - Open

8:00

MSFN UPDATE

1 Report PRIM EVAP FLOW TIME (3-8)
2 Copy: AGS Abort Constants
       : DOI - 2 PAD

UPDATALINK - DATA
MSFN P-27 Updates LS REFSMMAT,LM
STATE VECTOR AND V66, AND LGC ABORT
CONSTANTS
UPDATALINK - OFF

11/3/72

ASA — MSC