

APPENDIX C



AS 504 COUNTDOWN T-130:30 THRU T-100 HOURS

SHEET
1 OF 6

T-130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100

START COUNTDOWN
(T-130:30:00) ▽

CSM TURN ON & SYS VERIF

LM & CSM WATER SERV

CSM SEQUENCER RESET ▽

LM GHe PREPS

CSM GHe SERVICE PREPS

CLEAR PERSONNEL FROM ML ZERO LEVEL ■

LM ED BATT INSTALL & S&A CKS //

LV INSTALL F-1 ENGINE ORDNANCE //

3 HOUR BUILT-IN HOLD ○

CLEAR NON-ESSENT PERSONNEL FROM PAD APRON, MSS, ML, & FLAME TRENCH ■

LV INITIATOR/DETONATOR HOOKUP //

CSM HEAVY ORDNANCE HOOKUP //

**MAJOR MILESTONES
SEQUENTIAL EVENTS
T-100 THRU T-72**

H	M	S	EVENT
T-99:30:00			CSM REMOTE RESISTANCE CHECKS
T-88:00:00			LM/CSM GHe/GOX SERVICE PREPS
T-86:00:00			LM PROPELLANT VENT LINE CONNECT
T-85:30:00			CSM POWER ON
T-84:30:00			LM & CSM GOX & GHe SERVICE & PROPELLANT LINE DISCONNECT

NOTE:
// HAZARDOUS
OPERATIONS





AS 504 COUNTDOWN

T-100 THRU T-72 HOURS

SHEET
2 OF 6


T-100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72

CLEAR NON-ESSENTIAL PERSONNEL
BEYOND PERIMETER FENCE ■

CSM REMOTE RESISTANCE CKS //

JUMP COUNTDOWN * 

CONTROL AREA OPENING ■


LM/CSM GHe/GOX SERVICE PREPS 

CLEAR PERSONNEL FROM SLA S/G AREA ■

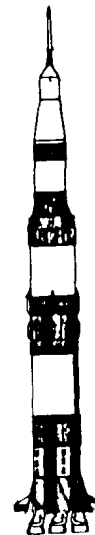
LM PROP VENT LINE CONNECT //

CSM POWER ON ▽

CLEAR NON-ESSENT PERSONNEL
BEYOND PERIMETER FENCE ■

LM & CSM GOX & GHe SERV
& PROP LINE DISCONNECT 

*CSM REMOTE RESISTANCE CKS AT T-99:30:00
WILL IMMEDIATELY BE FOLLOWED BY CONTROL
AREA OPENING AT T-88:30:00 WITH NO SCHEDULED
DELAY BETWEEN ACTIVITIES.



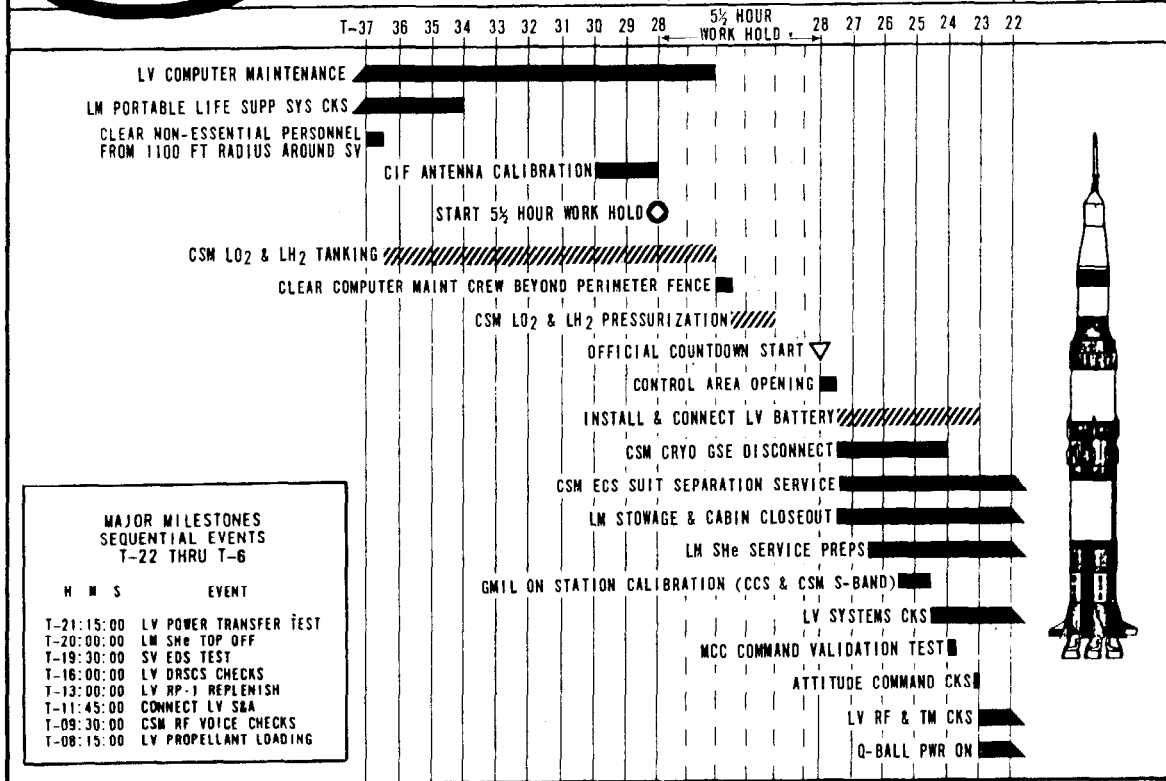
MAJOR MILESTONES SEQUENTIAL EVENTS T-72 THRU T-37

H	M	S	EVENT
T-63:30:00			CSM MECH BUILDUP & BATT HOOKUP
T-56:45:00			LV DRSCS/GSE CLOSED LOOP TEST
T-56:00:00			LV DRSCS/RANGE CLOSED LOOP TEST
T-50:30:00			F-1 ENGINE HYPERGOL CARTRIDGE INSTAL
T-50:30:00			BOOST PROTECTIVE COVER INSTAL
T-46:30:00			CSM LH2 GSE HOOKUP PURGE & LEAK CK
T-42:00:00			LM SH ₂ SERVICE
T-42:00:00			CSM FUEL CELL ACTIVATION
T-38:00:00			LM PORTABLE LIFE SUPPORT SYS CKS



AS 504 COUNTDOWN T-37 THRU T-22 HOURS

SHEET
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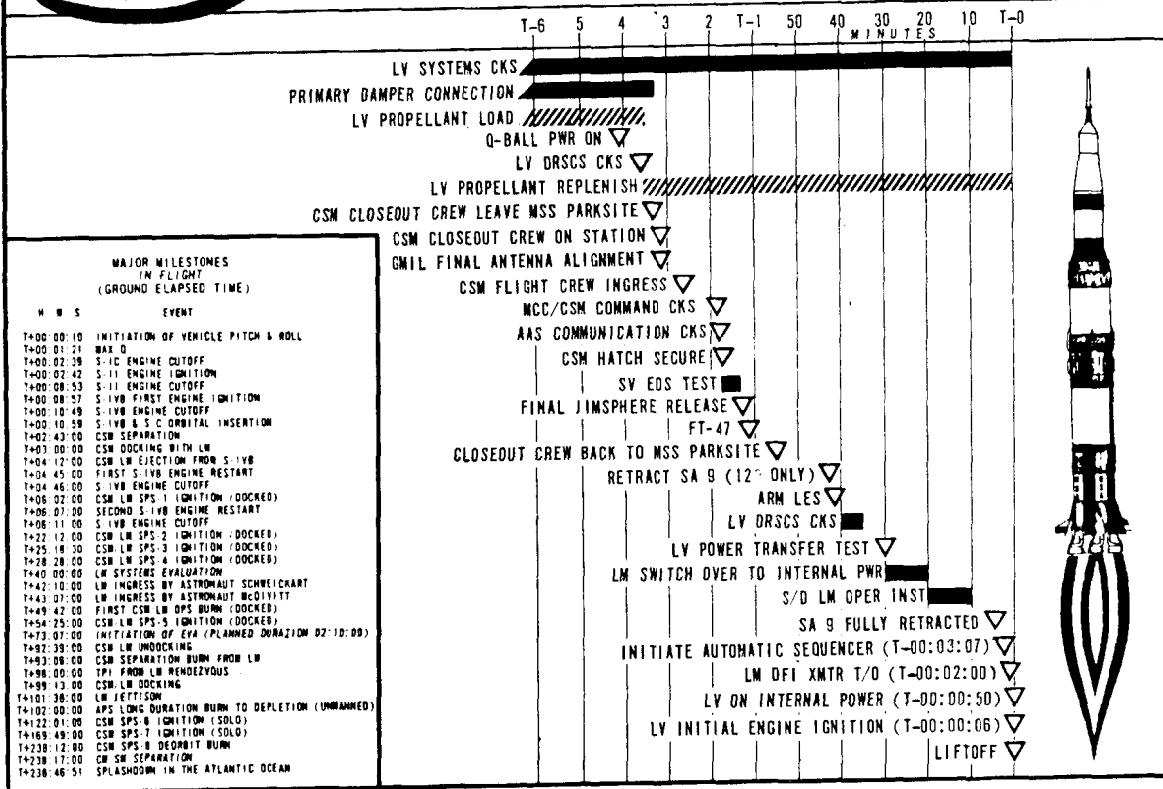




AS 504 COUNTDOWN

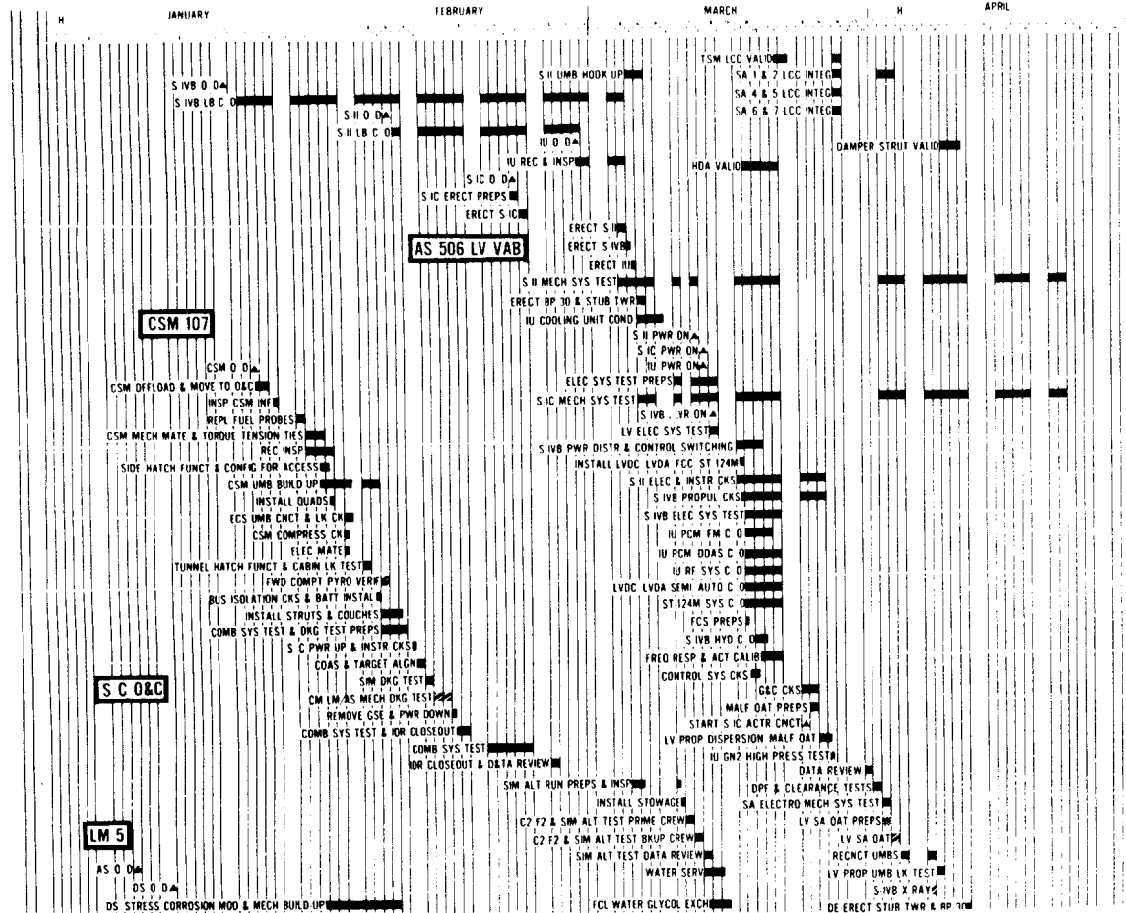
T-6 THRU T-0 HOURS

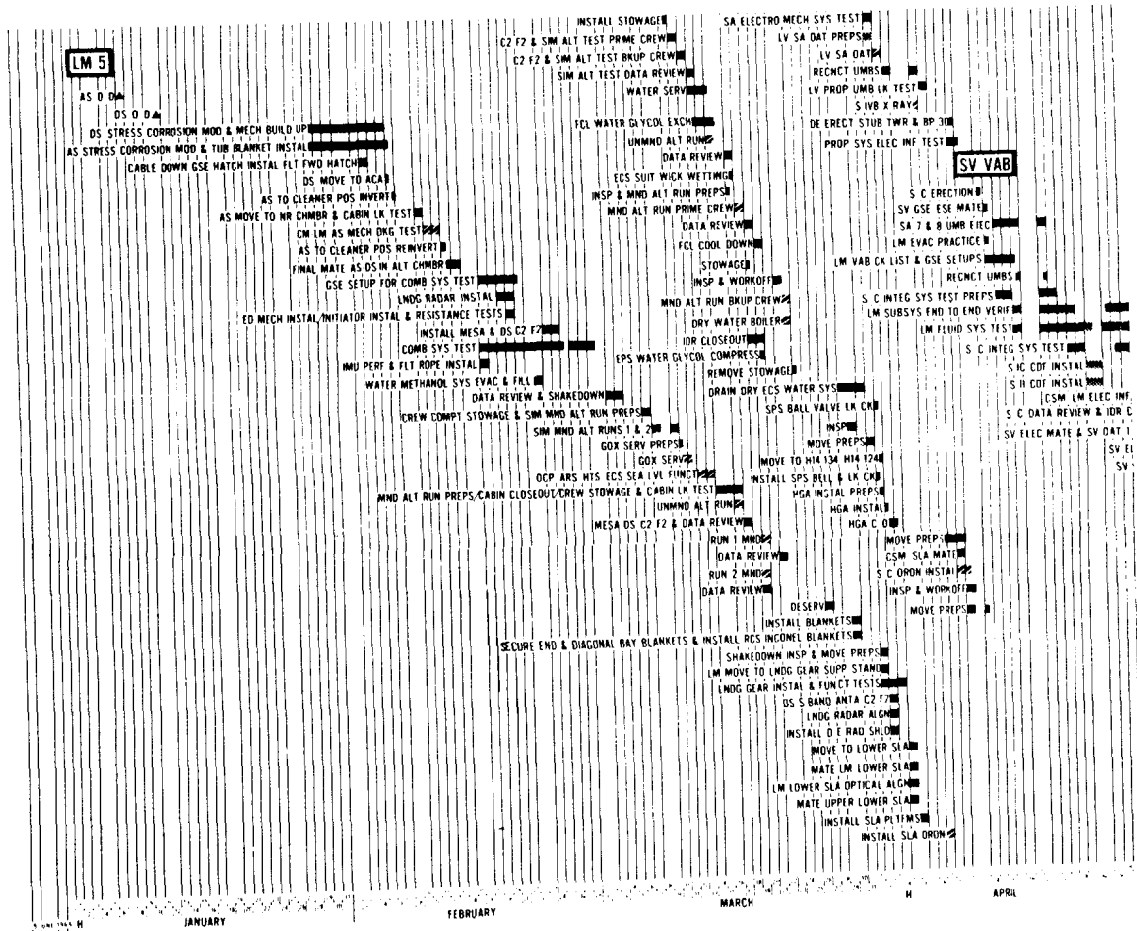
SHEET
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APPENDIX D

Processing Apollo 11 Through LC-39





LM 5

SV VAB

AS 0 0

DS 0 0

DS STRESS CORROSION MOD & MECH BUILD UP

AS STRESS CORROSION MOD & TUB BLANKET INSTAL

CABLE DOWN GSE WATER INSTAL FLT FWD HATCH

DS MOVE TO ACAR

AS TO CLEANER POS INVERT

AS MOVE TO NR CHMBR & CABIN LK TEST

CM LM AS MECH DRG TEST

AS TO CLEANER POS REMVERT

FINAL MATE AS DS IN ALT CHMBR

GSE SETUP FOR COMB SYS TEST

LNDG RADAR INSTAL

ED MECH INSTAL INITIATOR INSTAL & RESISTANCE TESTS

INSTALL MESA & DS C2 F2

COMB SYS TEST

LMU PERF & FLT ROPE INSTAL

WATER METHANOL SYS EVAC & FLX

DATA REVIEW & SHAREDOWN

CREW COMPT STOWAGE & SIM MND ALT RUN PREPS

SIM MND ALT RUNS 1 & 2

GOX SERV PREPS

LOGX SERV

OCP ARS HTS ECS SEA LVL FUNCY TEST

MND ALT RUN PREPS CABIN CLOSEOUT CREW STOWAGE & CABIN LK TEST

UNMND ALT RUN

MESA DS C2 F2 & DATA REVIEW

RUN 1 MND

DATA REVIEW

RUN 2 MND

DATA REVIEW

DESERV

INSTALL BLANKETS

SECURE END & DIAGONAL BAY BLANKETS & INSTALL RES INCOMEL BLANKETS

SHAREDOWN INSP & MOVE PREPS

LM MOVE TO LNDG GEAR SUPP STAMIN

LNDG GEAR INSTAL & FUNCY TESTS

DS S BAND ANTA C2 F2

LNDG RADAR ALGN

INSTALL O E RAD SHLDN

MOVE TO LOWER SLA

MATE LM LOWER SLA

LM LOWER SLA OPTICAL ALGN

MATE UPPER LOWER SLA

INSTALL SLA PLTMS

INSTALL SLA DRON

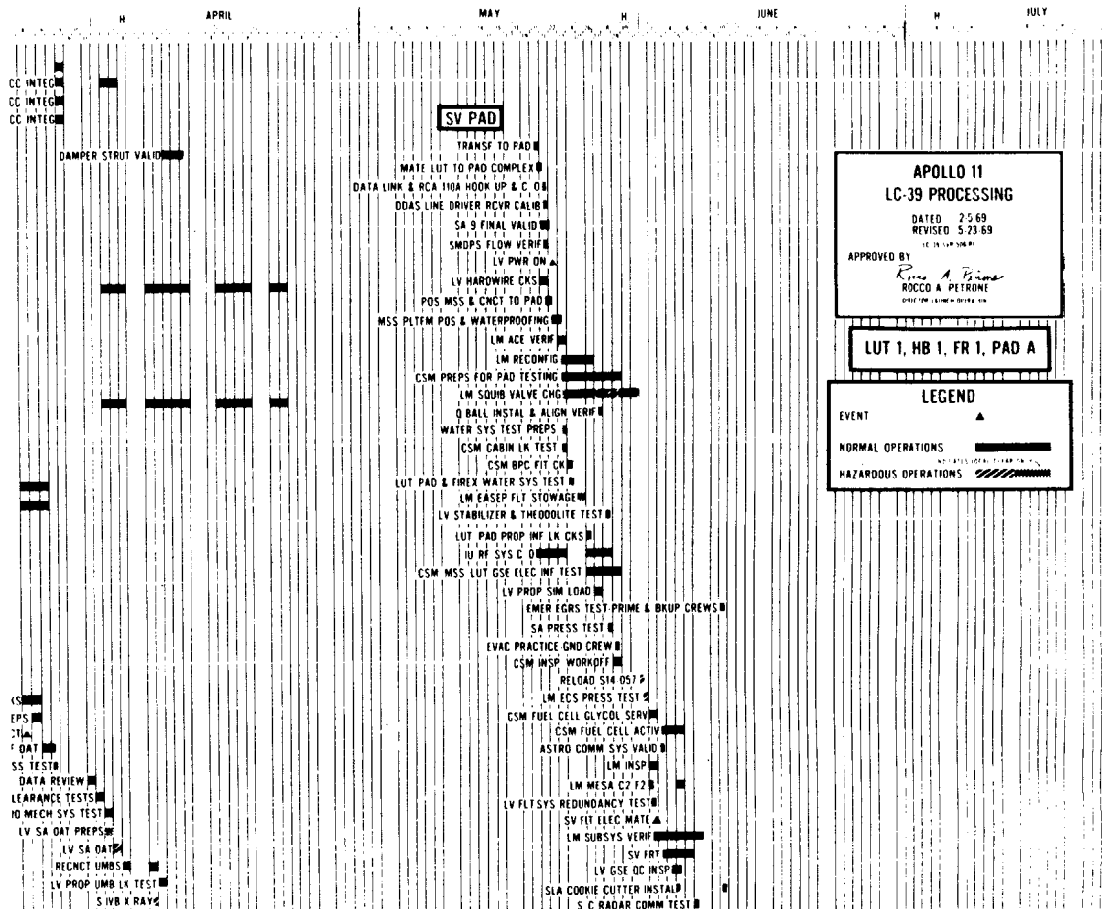
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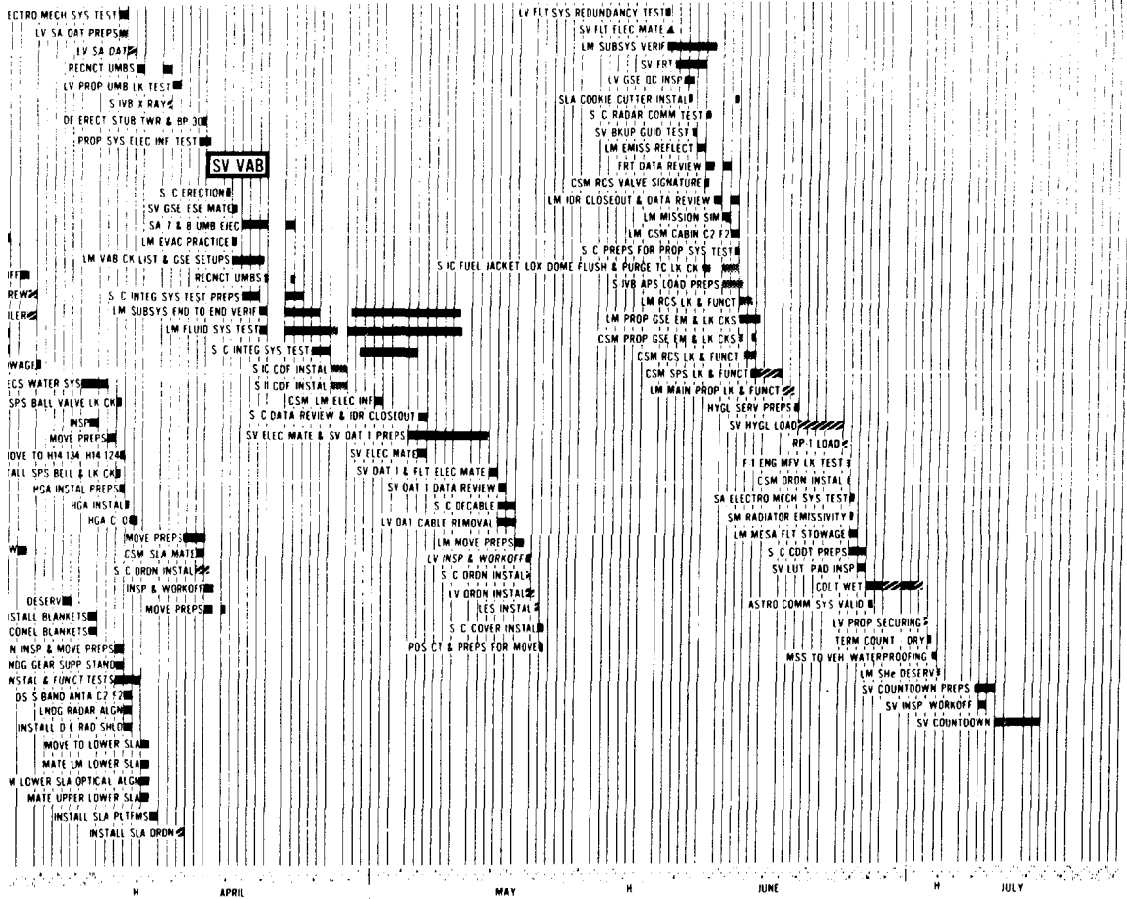
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APRIL

JANUARY

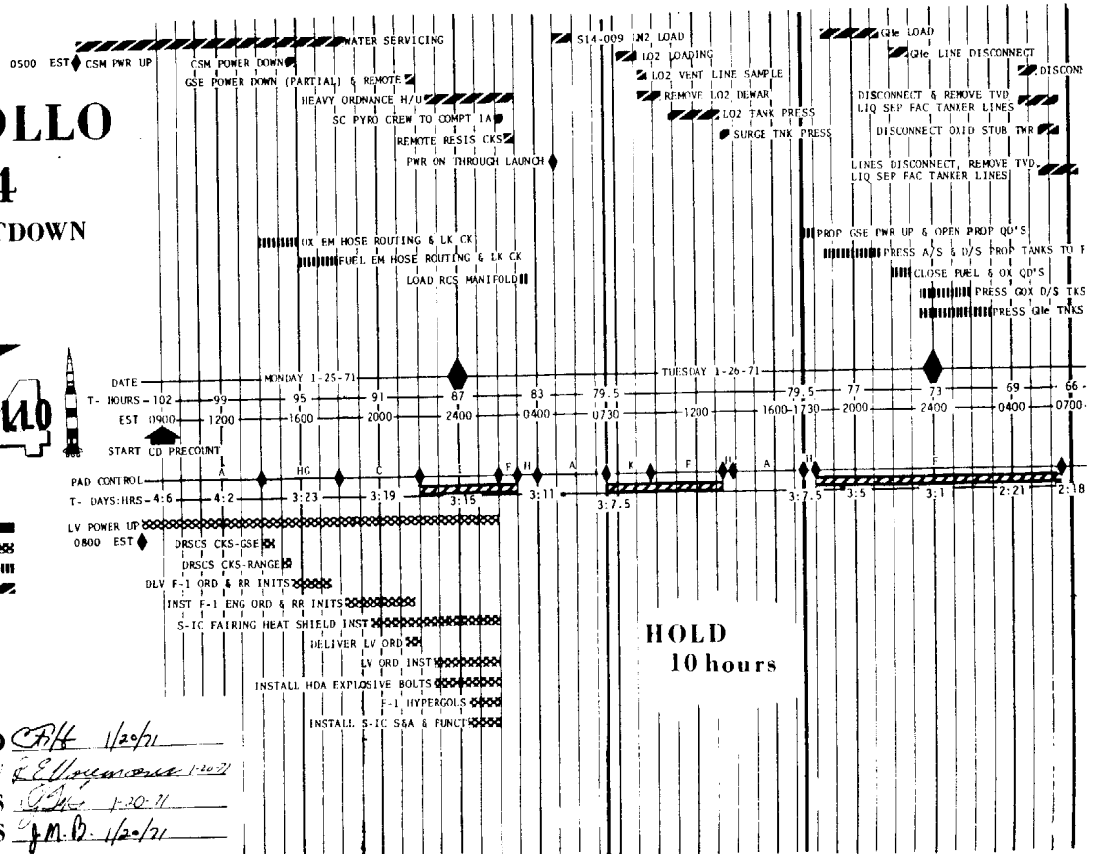
FEBRUARY





APPENDIX E

APOLLO 14 COUNTDOWN



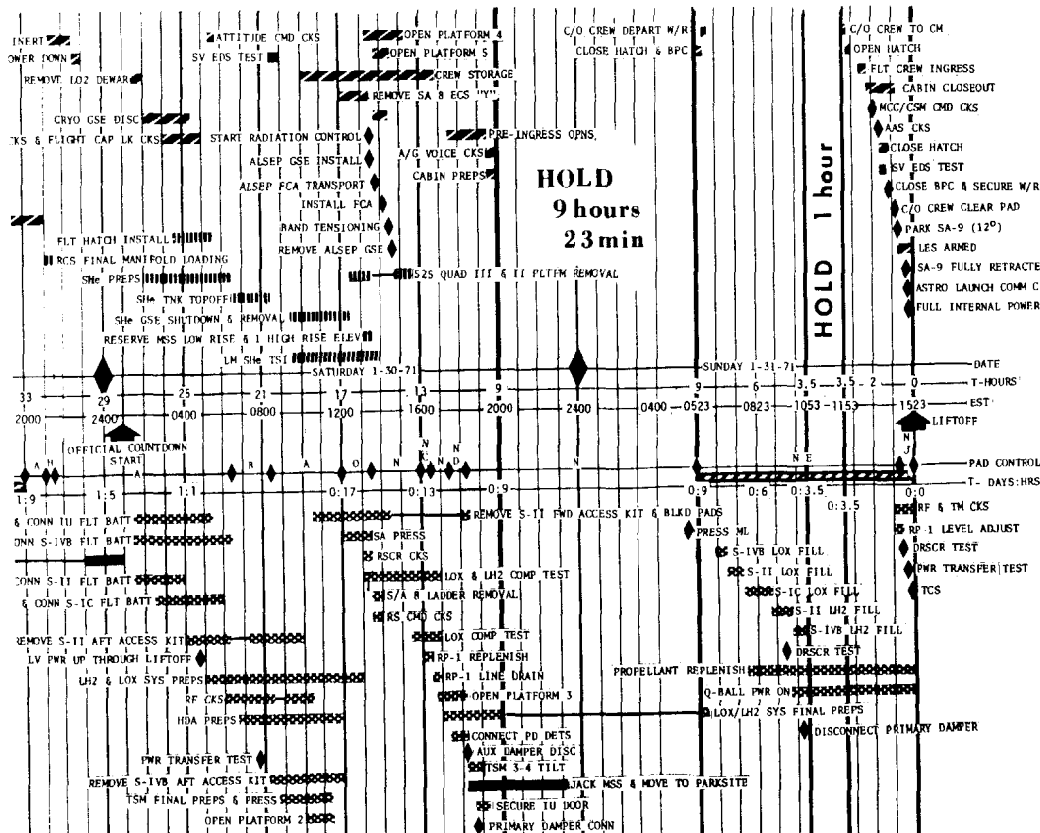
**HOLD
10 hours**

LO *CBH 1/20/71*

LV *R.E. Johnson 1-20-71*

LS *CBH 1-20-71*

TS *J.M.D. 1/20/71*



UNOFFICIAL SCHEDULING EXERCISE
 JANUARY 29, 1971

- SV** [Solid black bar]
- L.V.** [Dotted bar]
- LM** [Horizontal line bar]
- CSM** [Vertical line bar]
- PAD APRON, OR GREATER CLEARING** [Hatched bar]

PAD CONTROLLED AREAS LEGEND

- A-LIMITED ACCESS
- B-DESCENT AREA INTERNAL TO SLA, IU & S-1VB FWD
- C-ML ZERO LEVEL EXCEPT PATH TO ELEVATOR
- D-SV INTERIOR EXCEPT FOR THE CSM & S-1C BOATTAIL
- E-BLAST DANGER AREA
- F-TO PERIMETER FENCE
- G-TEN FT RADIUS OF PURGE ADAPTER ON MSS LEVEL 3A
- H-SLA INTERIOR, IU & S-1VB FWD
- I-PAD APRON, FLAME TRENCH, MSS & ML EXCEPT RMS 10 & 15A
- J-LAUNCH DANGER AREA
- K-1100 FT RADIUS AROUND SV EXCEPT ML ROOMS 10 & 15A
- L-LOCAL AROUND DEWARS
- M-CM INTERIOR
- N-RADIATION CONTROL-MSS LEVEL 3A, SLA INTERIOR, S-1VB FWD & 10' R DURING TRANSPORT
- O-SERVICE ARMS

APOLLO 14 (AS-09) COUNTDOWN