

LM FLIGHT PLAN

MCC-H

1254 CST

CDR

LMP

NOTES

121:00
:10
:20
121:30
:40
:50
122:00

M
S
F
N

REST PERIOD
(8 HOURS)

POST SLEEP
STOW HAMMOCKS
CREW STATUS (FOOD, MEDICATION, SLEEP)

~~CHANGE LiOH CANISTER~~

ACTIVATE LGC, RESET LGC CLOCK,
LGC TO STANDBY
CHECK LCG'S
INSTALL ISS
PLSS O₂ TOP OFF

EAT PERIOD

STAY/NO-STAY FOR
EVA-2

UPDATE TO LM
LIFT-OFF TIMES FOR
REVS 25-31

CSM REV 25

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16) <i>CHANGE A</i>	3/6/72-3/27/72	121:00 - 122:00	5-6/24-25	3-158

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

121:00
(10101)
(X1111)

MSFN

SIM EXP STATUS
(*0111)
(01222)

VERIFY DSE TAPE MOTION (HBR/RCD/FWD/CMD PESET)

LOAD N78 FOR MNVR AT 121:25

121:10

GUM NEBULA PHOTO SEQ A STEPS 485

121:20

(10102)
(X1111)

V48 (10102)
(X1111)

**VERY TIGHT; MNVR TIME ~ 4 MIN 45 SEC
AT 0.5 DEG/SEC**

(P20)
(0.5°DB)

P20 OPT 5 (25° FORWARD OBLIQUE PHOTO ATT)(121:33)

N78 (+127.30)
(+045.77)
(+198.12)

N79 (+000.50)
(142,025/103,000)

SET OMNI D FOR AOS ACQ

MC/LA COVER - OPEN

MC - EXT D

121:30

121:30
REV 25

(P20)
(0.5°DB)

(10102)
(X1111)

IMAGE MTN - ON
MC - ON (T START)
IMAGE MTN - INCR (BP +3 STEPS)/ON

MAP CAMERA PHOTO PAD

T-START:

T-STOP:

(171.9°E TO 8.6° W)

121:40

(10101)
(X1111)

V48 (10101)
(X1111)

121:50

ACQ MSFN OMNI D

122:00

MSFN

SIM EXP STATUS
(*1111)
(01222)

MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-159

LM FLIGHT PLAN

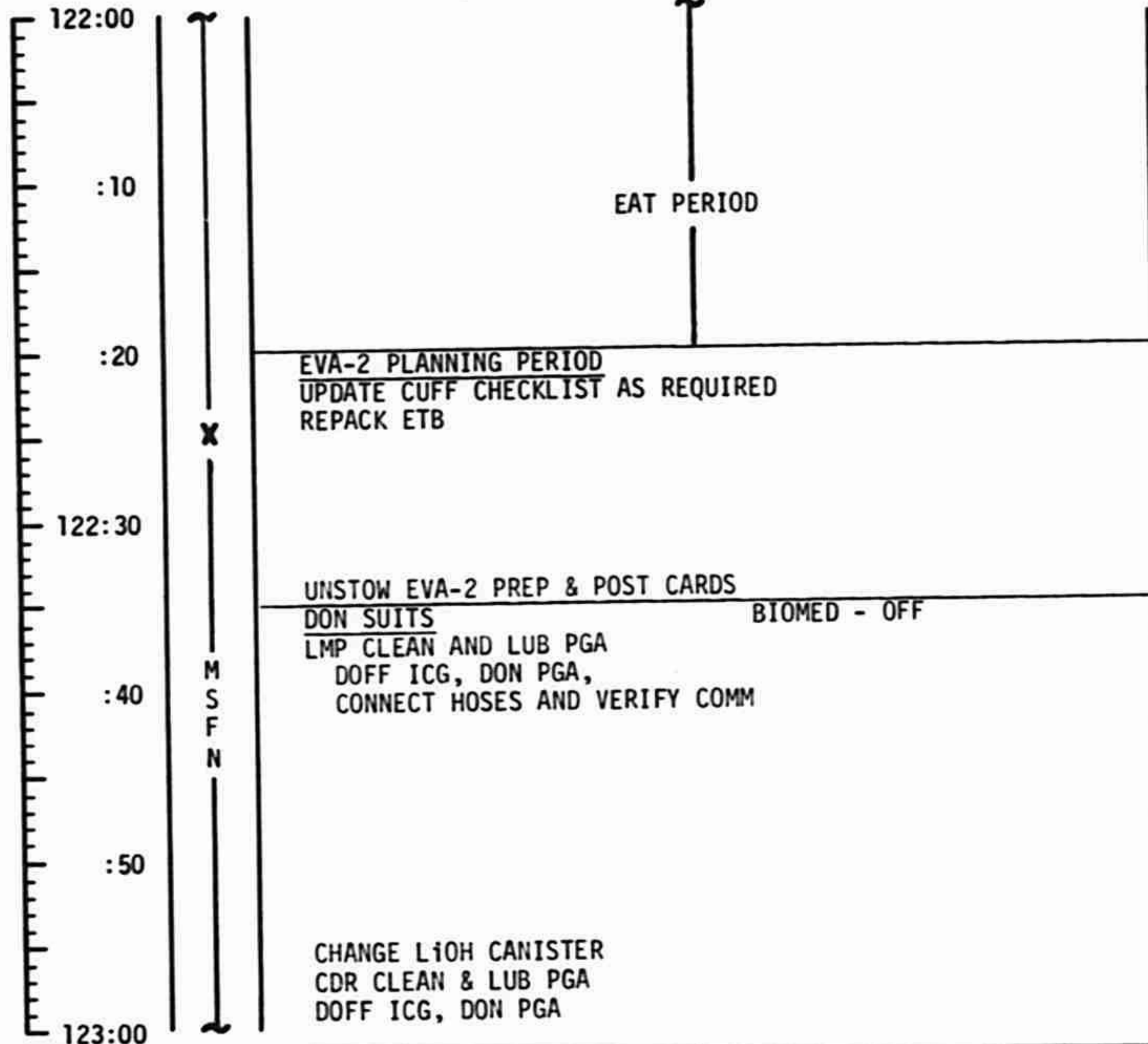
MCC-H

1354 CST

CDR

LMP

NOTES



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	122:00 - 123:00	6/25	3-160

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

122:00
(P20)
(0.5°DB)
(10101)
(X1111)

ACQ MSFN HGA: MAN, WIDE P 10, Y 0
S-BD ANT IND >1/2 SCALE HGA: REACQ, NARROW

SIM EXP STATUS
(•1111)
(04222)

MSFN CMDS: (AOS +17 MIN)
DSE (STOP/REWIND)
CUE: HGA AUTO

MSFN UPDATE:
ZODIACAL LIGHT PHOTO PAD (123:12)
MAP CAMERA PHOTO PAD (125:33)
TEI 32 PAD

MSFN CMDS: (AOS +25 MIN)
DSE PLAYBACK

122:10

MSFN

122:20

122:30

122:30
(P20)
(0.5°DB)
(10101)
(X1111)

MC - OFF (T STOP)
WAIT 30 SEC
MC - STBY
IMAGE MTN - OFF

SIM EXP STATUS
(•1111)
(04222)

122:40

*Prepare ZODIACAL LIGHT TAPE
& CHECK BATTERIES*

MSFN

122:50

CSM EXP/EVA CHECKLIST
ZODIACAL LIGHT, PAGE X/2-14
MAG (YY)

MSFN CMDS: (AOS +66 MIN)
DSE REWIND

123:00

MISSION	EDITION	DATE	PAGE
APOLLO 16	CHANGE A (4/16)	3/27/72	3-161

MCC-H

1454 CST

LM FLIGHT PLAN

CDR

LMP

NOTES

123:00
:10
:20
123:30
:40
:50
124:00

M
S
F
N

CONNECT HOSES & VERIFY COMM

BIOMED - LEFT
BATS 4&3 - ON
BAT L (CDR) - OFF/RESET
CHECK BUS VOLTS

-1:30

PREP FOR EVA-2
STOW ALL LOOSE ITEMS NOT REQUIRED FOR EVA
REPORT: PRD

CSM REV 26

-1:20

STOW LUNAR SURFACE CHECKLIST
EQUIPMENT PREP FOR EVA-2
CHECKOUT OPS
APPLY ANTI-FOG TO HELMETS
STOW HELMET BAG
STOW ETB
UNLOCK FWD HATCH HANDLE

-1:10

GDS 210 AOS

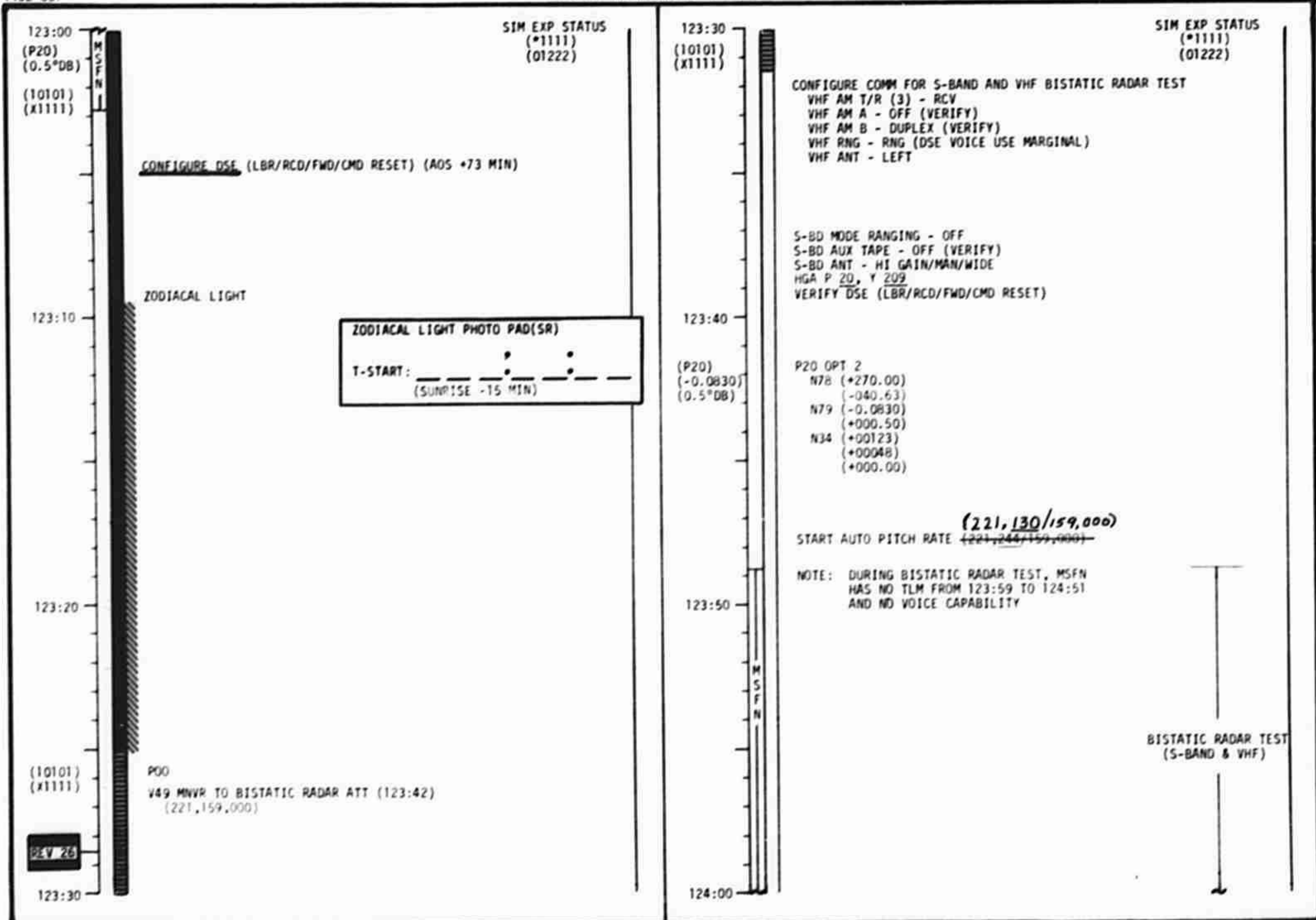
-1:00

-0:50

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	CHANGE A (4/16)	3/27/72	123:00 - 124:00	6/25-26	3-162

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN



MISSION	EDITION	DATE	PAGE
APOLLO 16	CHANGE A FINAL (4/16)	3/27/78 346132	3-163

LM FLIGHT PLAN

MCC-H

1554 CST

CDR

LMP

NOTES

124:00
:10
:20
124:30
:40
:50
125:00

M
S
F
N

PLSS DONNING
CONFIGURE LMP PLSS
ATTACH OPS TO PLSS
LMP DON PLSS/OPS
CONNECT RCU

CDR REPEAT PLSS DONNING

PLSS COMM CHECK
VERIFY POWERDOWN CB CONFIGURATION
CONFIGURE COMM FOR EVA, BIOMED - OFF, RECORDER - ON
COMM & TM CHECK, REPORT PLSS O₂ QUANTITY TO MCC-H
FINAL SYSTEMS PREP

OPS CONNECT
LMP, THEN CDR CONNECT PLSS/OPS HOSES TO PGA

HELMET/GLOVE DONNING
PLSS FANS - ON
DON HELMETS & LEVA'S
VERIFY SUIT CONFIGURATION
VERIFY EVA CB CONFIGURATION
DON GLOVES
PRESS REGS A&B - EGRESS
PRESSURE INTEGRITY CHECK

CABIN DEPRESS
START WATCHES AT 3.5 PSIA
FINAL PREP FOR EVA

OPEN FWD HATCH
REST UNTIL COOLING SUFFICIENT, VERIFY PGA, CWEA STATUS

-0:50
-0:40
-0:30
-0:20
-0:10
0:00/START EVA-2
+0:10

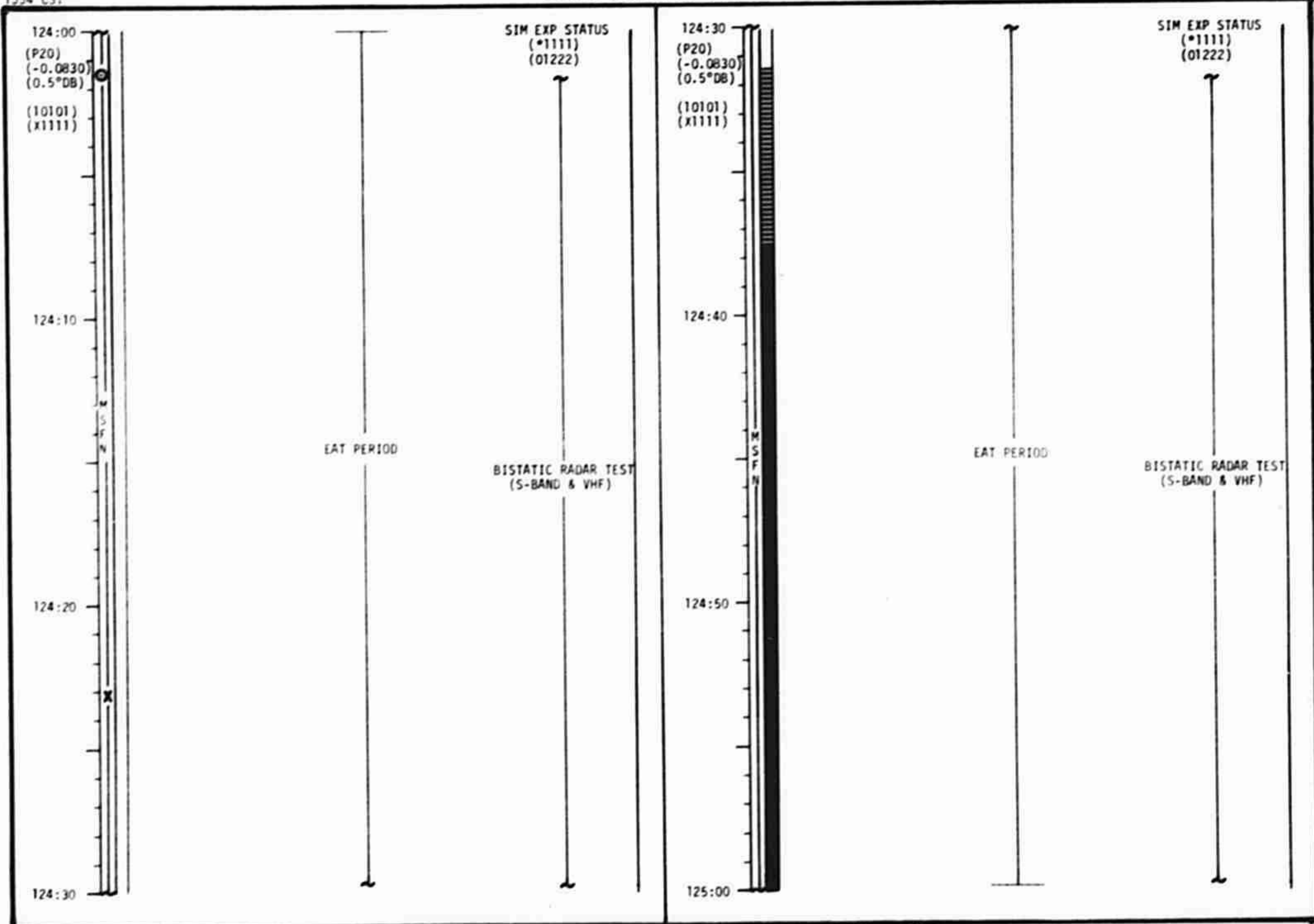
GO/NO-GO FOR
CABIN DEPRESS

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	124:00 - 125:00	6/26	3-164

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

1554 CST



MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-165

LM FLIGHT PLAN

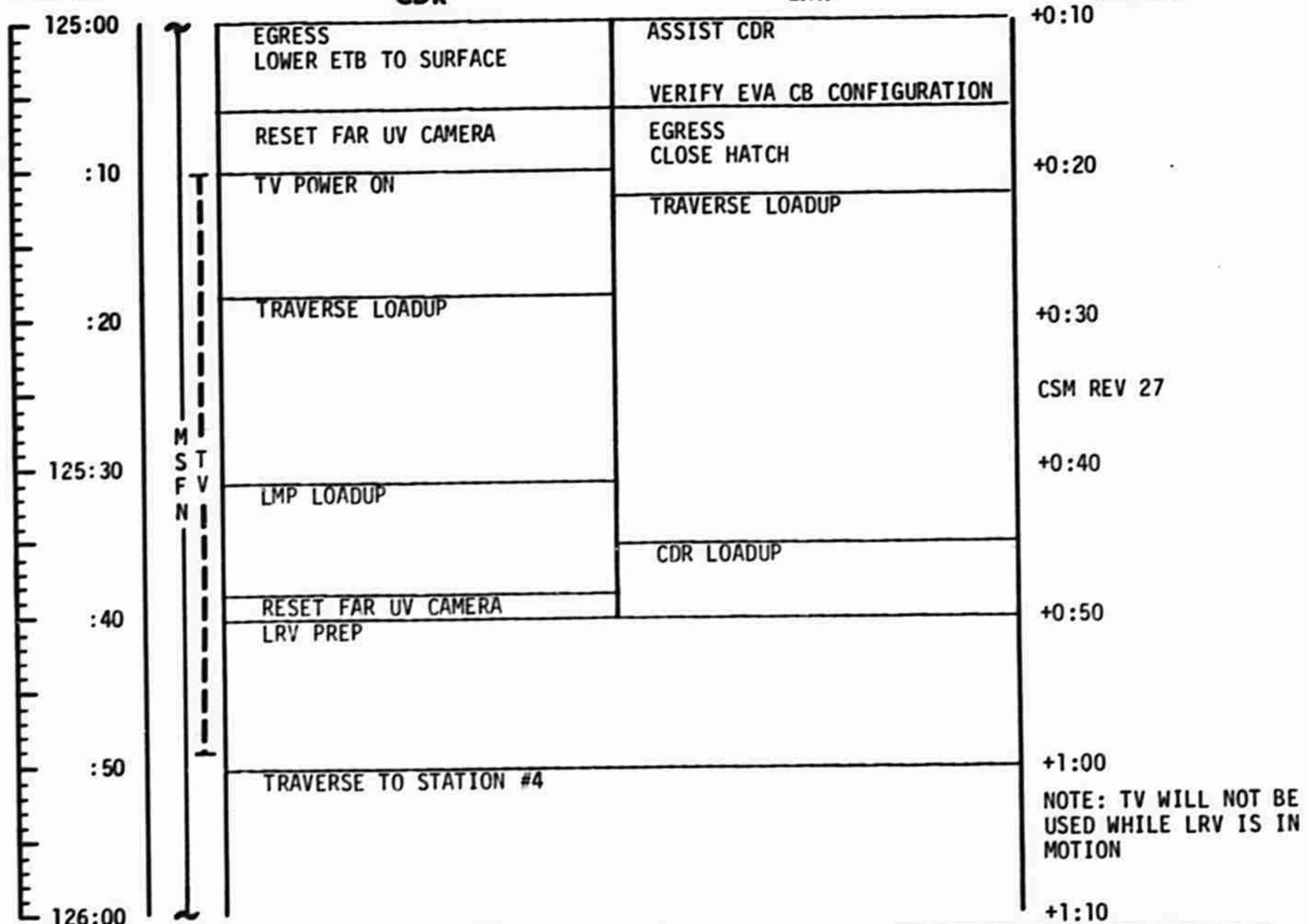
MCC-H

1654 CST

CDR

LMP

NOTES



NOTE: TV WILL NOT BE USED WHILE LRV IS IN MOTION

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	125:00 - 126:00	6/26-27	3-166

FLIGHT PLANNING BRANCH

figure 6

CSM FLIGHT PLAN

1654 CST

125:00
(P20)
(-0.0830)
(0.5°DB)

(10101)
(X1111)

(10101)
(X1111)

125:10

(P20)
(0.5°DB)

125:20

125:30

SIM EXP STATUS
(*1111)
(01222)

DISCONTINUE BISTATIC RADAR TEST
VHF RNG - OFF
VHF AM B - OFF
S-BD MODE RANGING - RANGING

P00

P52 (OPTION 3)
(LOG SITE ORIENT)

GDC ALIGN

P20 OPT 5 (40°N OBLIQUE PHOTO ATT) (125:30)
N78 (+090.00)
 (+012.25)
 (+180.00)
N79 (+000.50)
(102,000/080,000)
SET (PNT) D FOR AOS ACQ

P52 IMU REALIGN

N71: _____

N05: _____

N93: _____

X _____

Y _____

Z _____

GET _____

CONFIGURE DSE HBR

125:30
(P20)
(0.5°DB)

(10101)
(X1111)

125:40

125:50

126:00

SIM EXP STATUS
(*1111)
(01222)

IMAGE MTN - ON
MC - ON (T START)
IMAGE MTN - INCR (BP +3 STEPS)/ON

MAP CAMERA PHOTO PAD

T-START: _____

T-STOP: _____

(169.9°E TO 10.6°W)

ACQ MSFN OMNI D

ACQ MSFN HGA: MAN. WIDE P $\frac{10}{1}$ Y $\frac{0}{1}$
S-BD ANT IND >1/2 SCALE HGA: REACQ, NARROW

MSFN CMDS: (AOS +10 MIN)
DSE (STOP/REWIND)
CUE: HGA AUTO

REPORT: GYRO TORQUING ANGLES (FROM P52 AT 125:08)

REV 27

MISSION	EDITION	DATE	PAGE
APOLLO 16	CHANGE FINAL (4/16)	3/27/72	3-167

LM FLIGHT PLAN

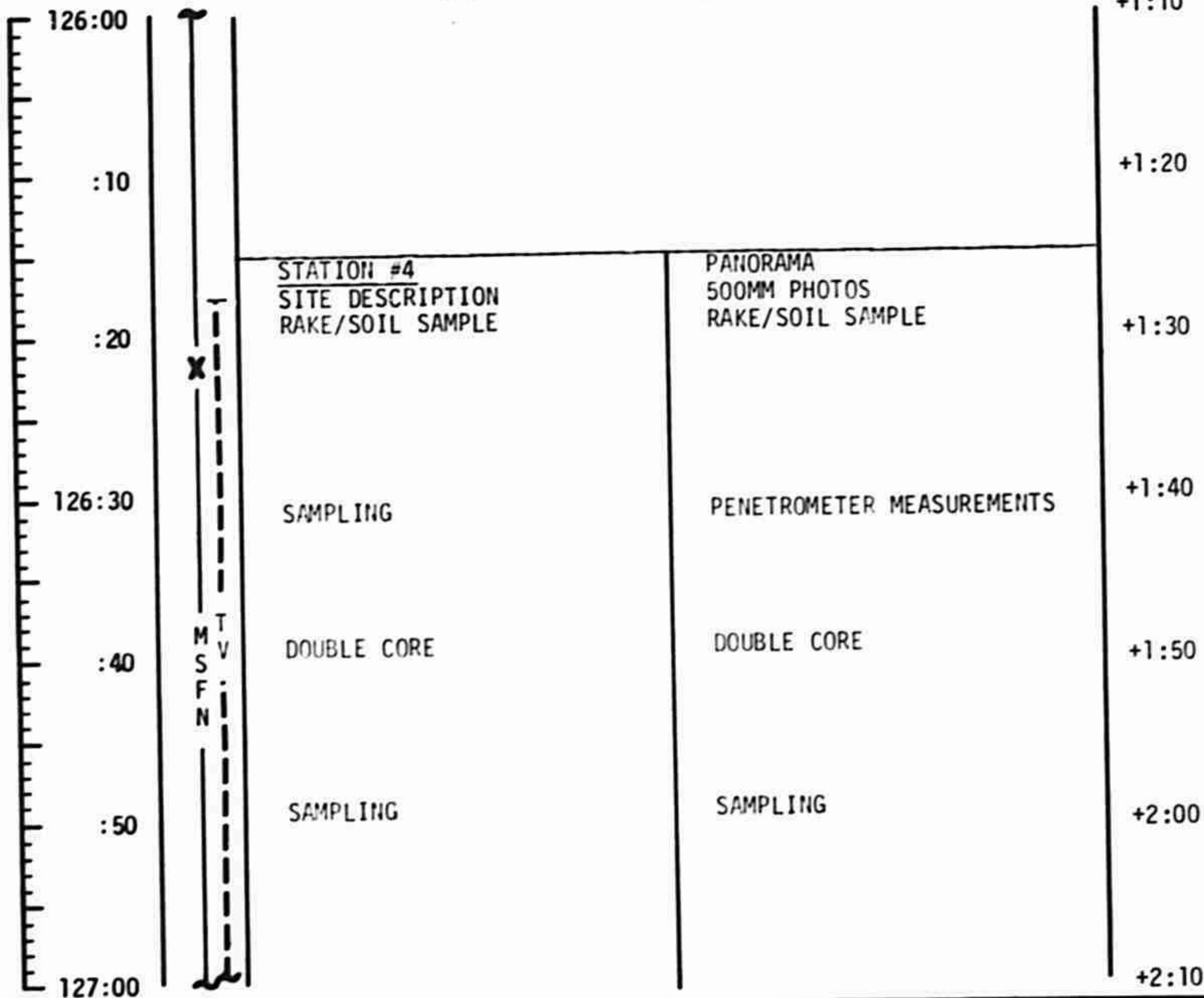
MCC-H

1754 CST

CDR

LMP

NOTES



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	126:00 - 127:00	6/27	3-168

FLIGHT PLANNING BRANCH

LM FLIGHT PLAN

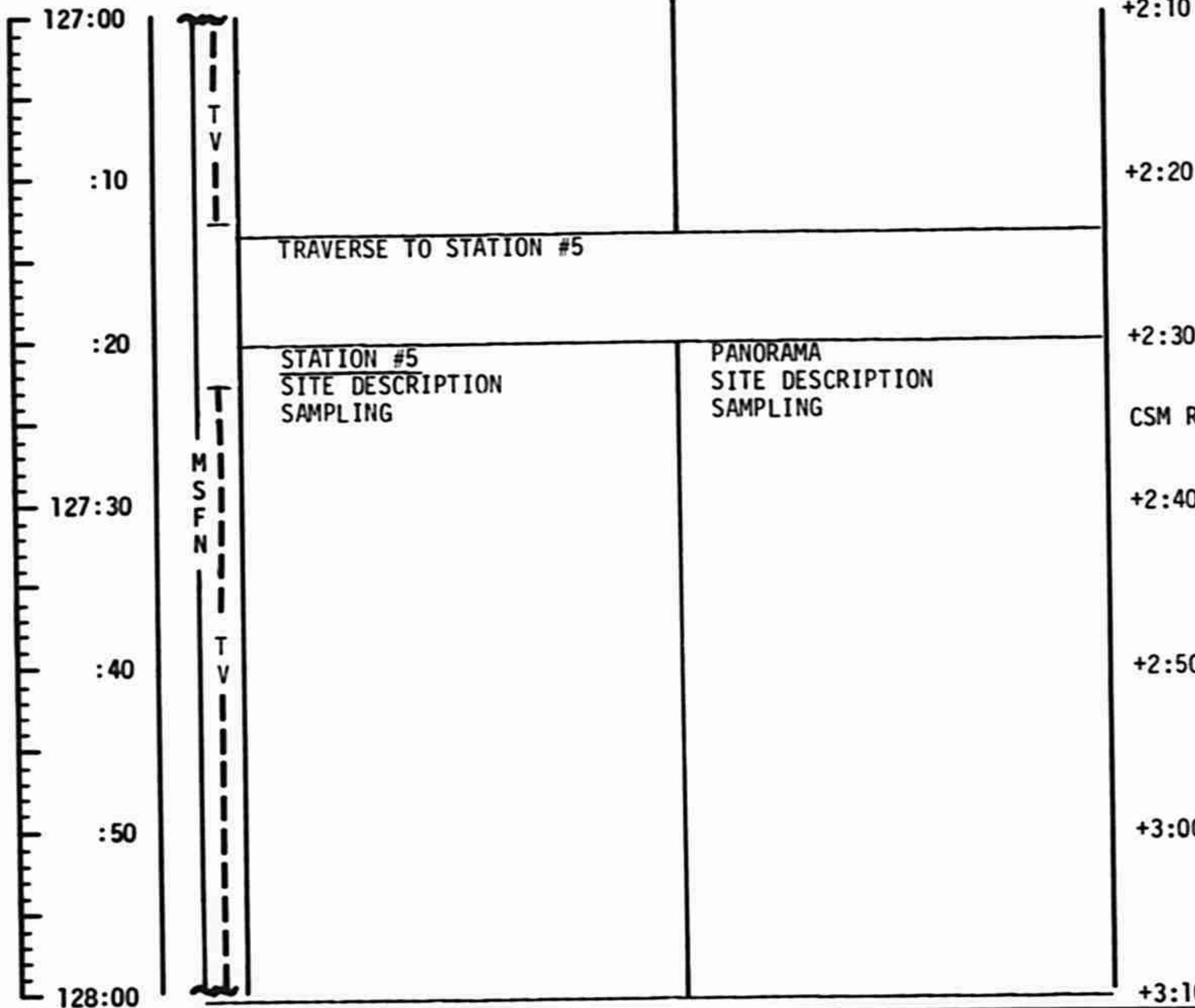
MCC-H

1854 CST

CDR

LMP

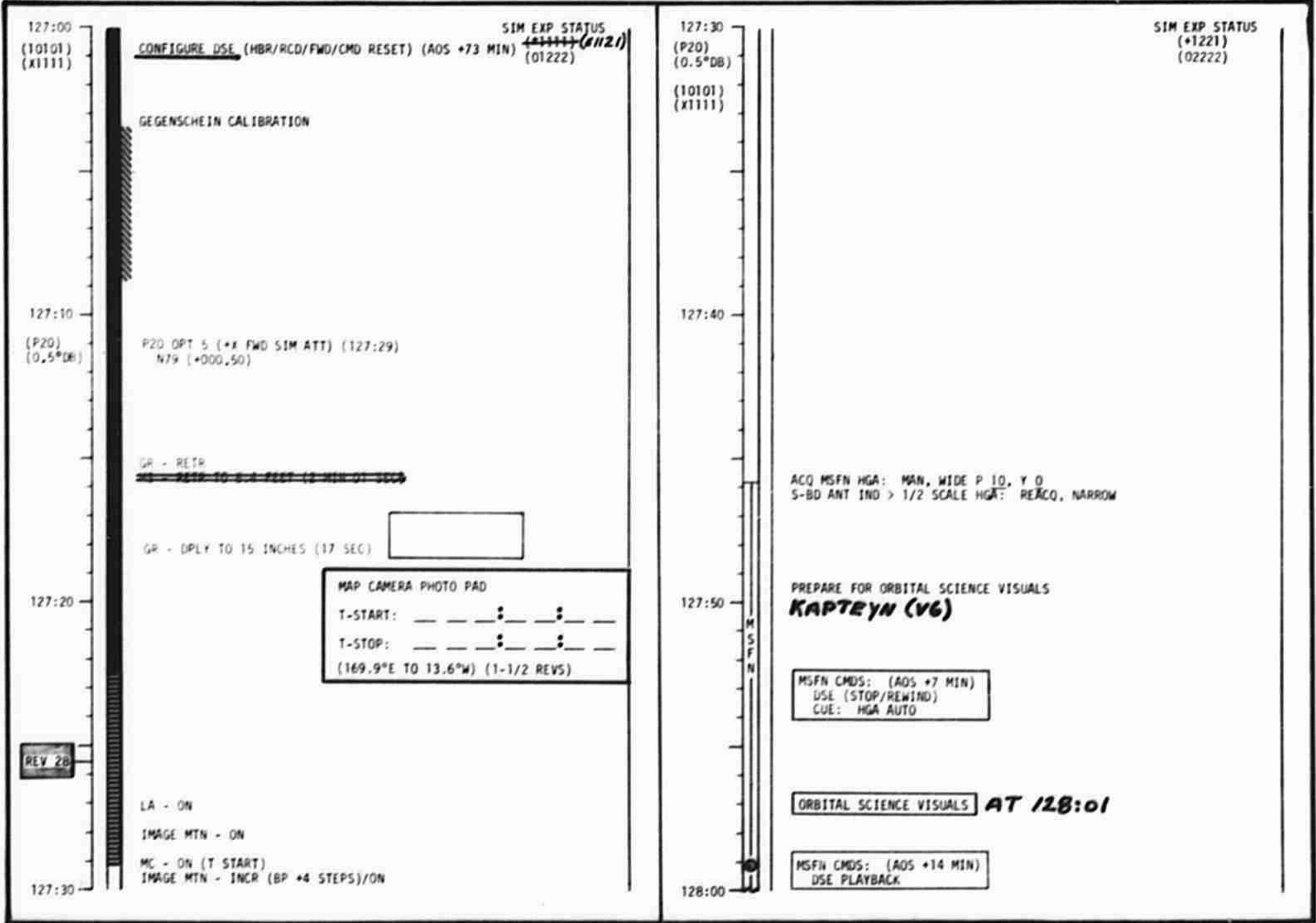
NOTES



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	127:00 - 128:00	6/27-28	3-170

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN



REV 28

MISSION	EDITION	DATE	PAGE
APOLLO 16	Chg. C FINAL (4/16)	216492 9/10/72	3-171

MCC-H

1954 CST

LM FLIGHT PLAN

CDR

LMP

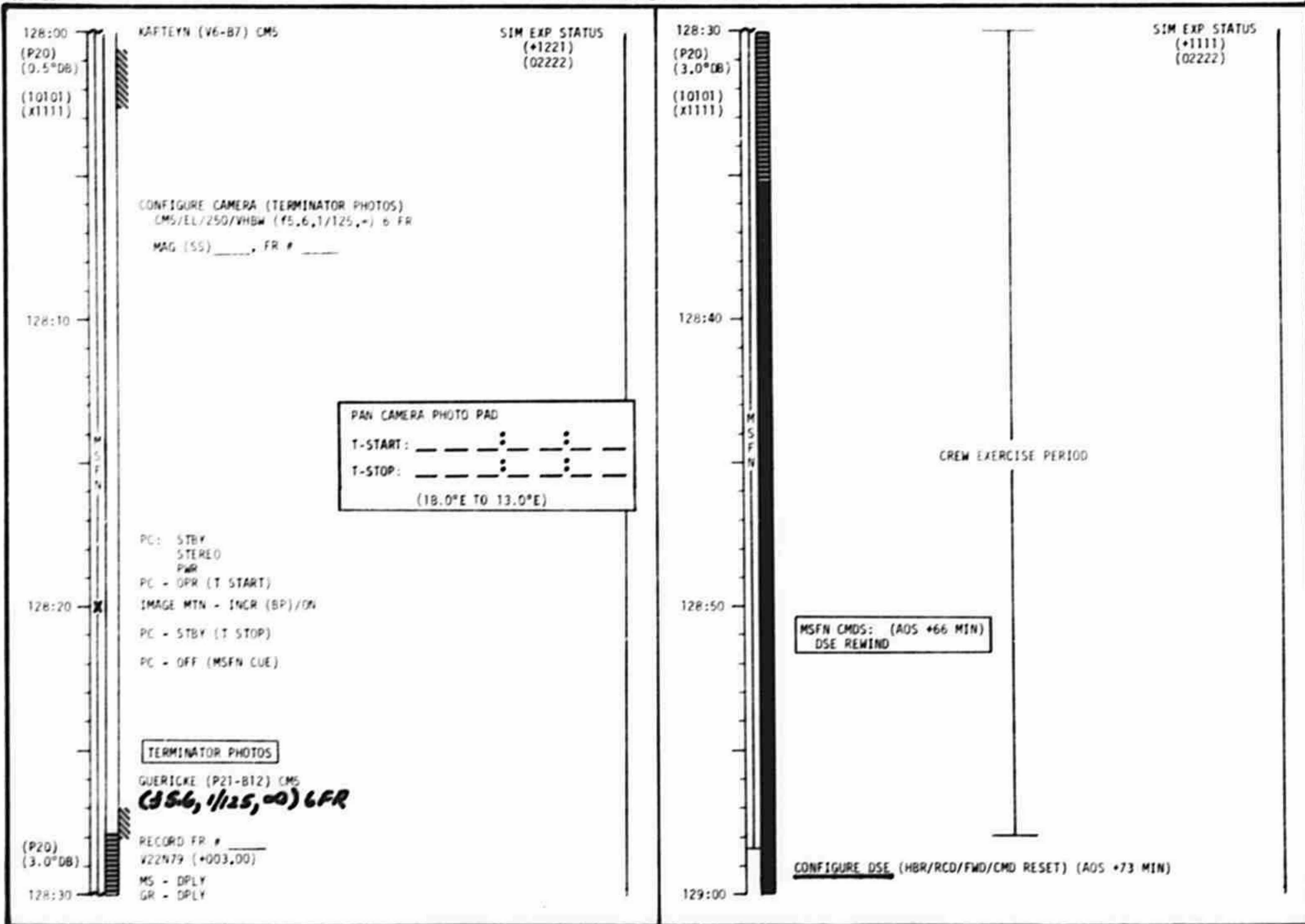
NOTES

128:00 :10 :20 128:30 :40 :50 129:00	T V X T V M S F N T V	TRAVERSE TO STATION #6		+3:10
		STATION #6 SITE DESCRIPTION SAMPLING	PANORAMA SITE DESCRIPTION SAMPLING	+3:20
		TRAVERSE TO STATION #7		+3:30
		STATION #7 SITE DESCRIPTION SAMPLING	PANORAMA 500MM PHOTOS SAMPLING	+3:40
		TRAVERSE TO STATION #8		+3:50
		STATION #8 SITE DESCRIPTION RAKE/SOIL SAMPLE	PANORAMA SITE DESCRIPTION RAKE/SOIL SAMPLE	+4:00
		DOUBLE CORE		+4:10
		DOUBLE CORE		

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	128:00 - 129:00	6/28	3-172

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN



MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-173

LM FLIGHT PLAN

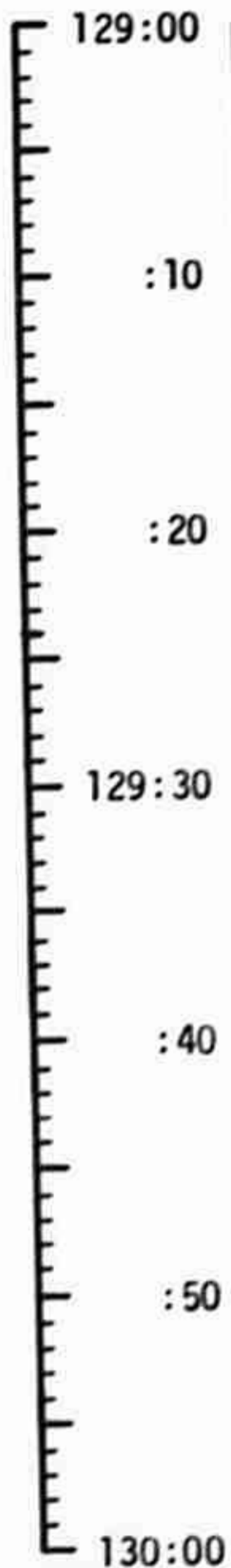
MCC-H

2054 CST

CDR

LMP

NOTES



SAMPLING (INCLUDING
BOULDER OPERATIONS)

SAMPLING (INCLUDING
BOULDER OPERATIONS)

+4:10

+4:20

+4:30

CSM REV 29

+4:40

+4:50

TRAVERSE TO STATION #9

STATION #9
CSVC

PANORAMA
CSVC

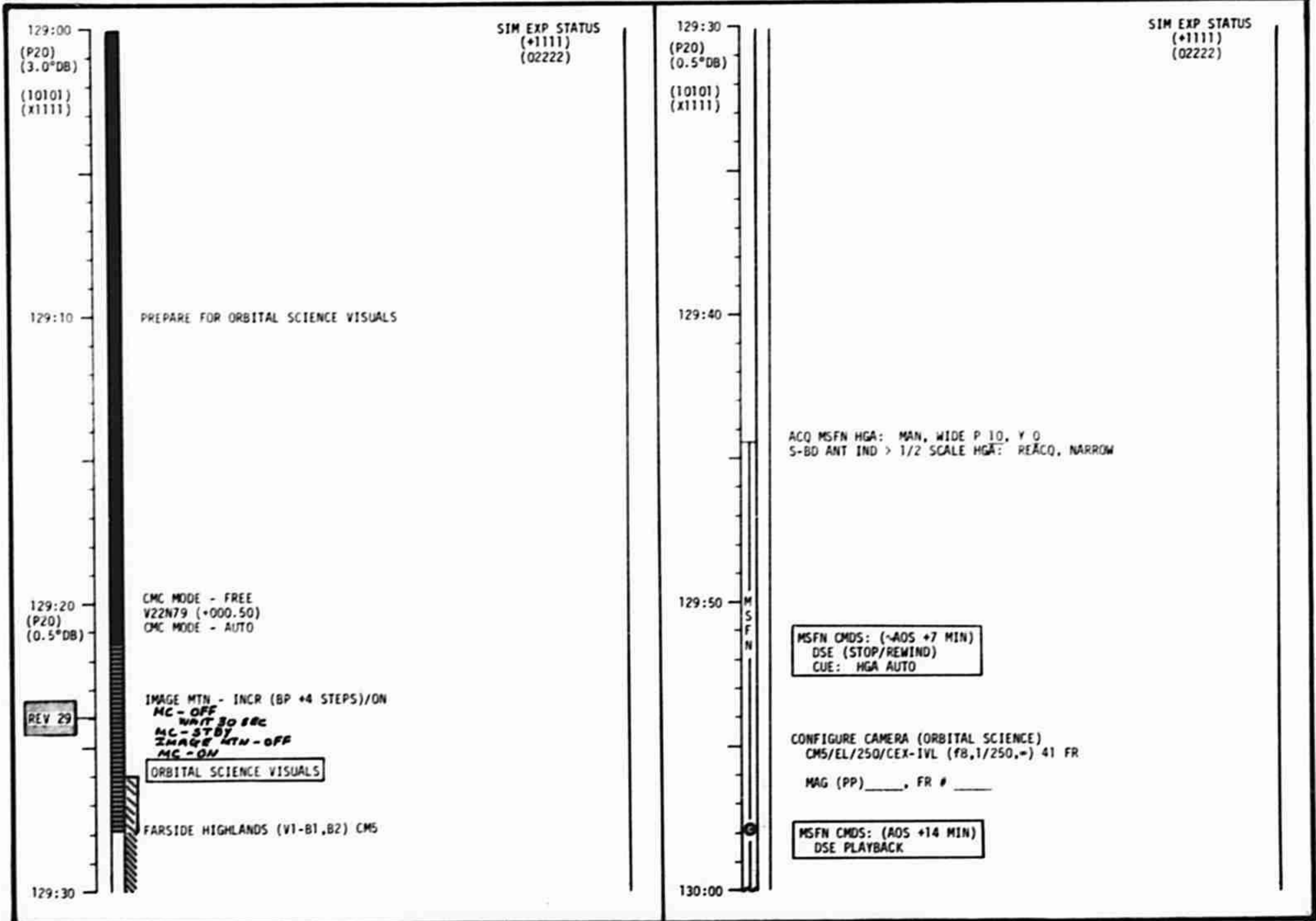
+5:00

+5:10

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	129:00 - 130:00	6/28-29	3-174

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN



REV 29

MISSION	EDITION	DATE	PAGE
APOLLO 16	CHANGE # 4 FINAL (4/16)	3/29/72 216172 11/10/72	3-175

LM FLIGHT PLAN

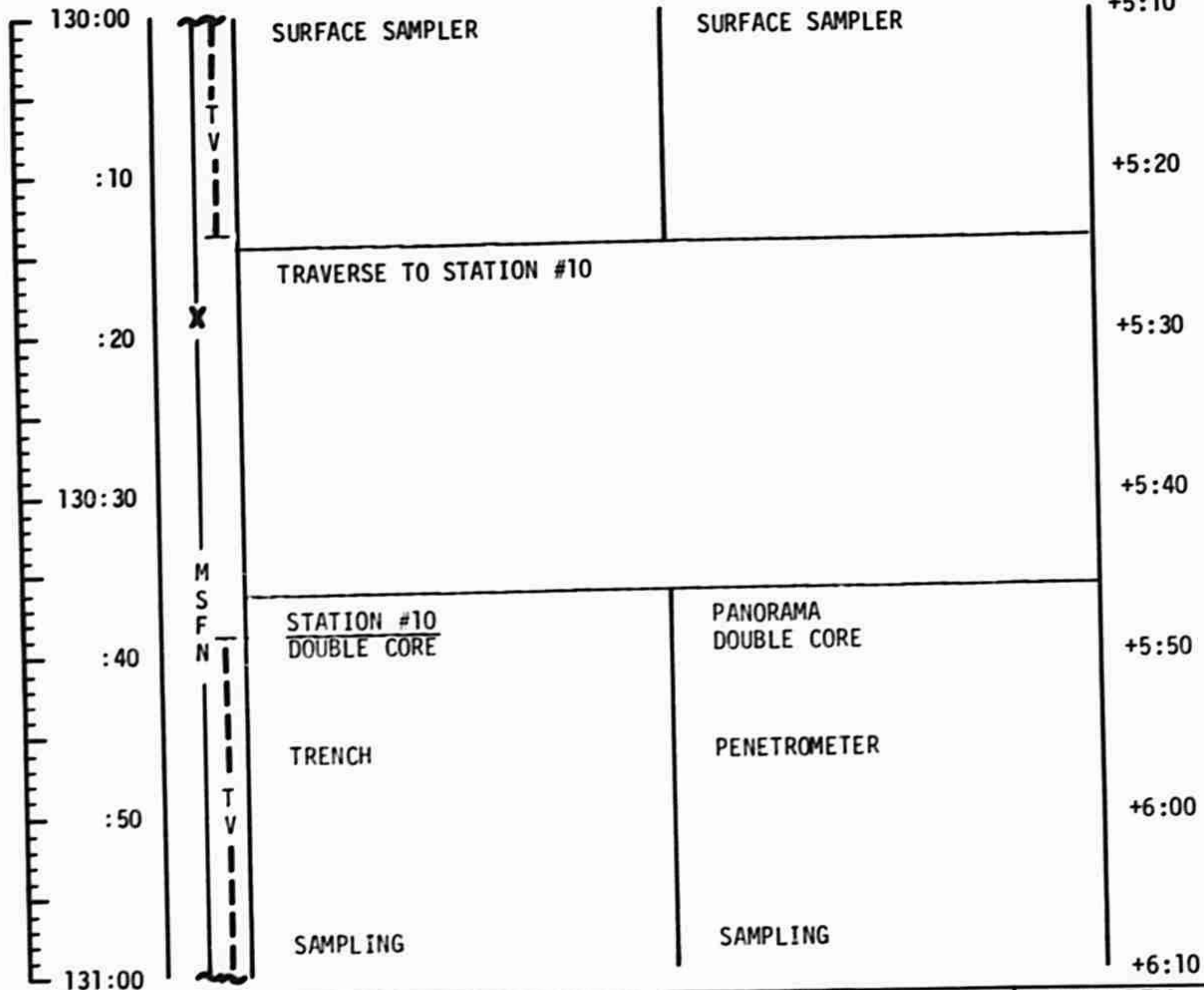
MCC-H

2154 CST

CDR

LMP

NOTES



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	130:00 - 131:00	6/29	3-176

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

<p>130:00 (P20) (0.5°DB) (10101) (X1111)</p> <p>Prepare for Photo Strip</p> <p>SIM EXP STATUS (+1111) (02222)</p> <p>CONFIGURE FOR URINE DUMP</p> <p>GR: SHIELD - OFF</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 5px 0;"> <p>ORBITAL SCIENCE PHOTOS</p> <p>CATHARINA (P13-B9.B10)</p> <p>CMS (FB.1/250,-) 41 FR</p> </div> <p>130:10</p> <p style="text-align: center;">M S F N</p> <p>130:20</p> <p>RECORD FR # IMAGE MTN - INCR (BP) OFF</p> <p>GR: SHIELD - ON (CTR)</p> <p>130:30</p> <p>MC - OFF (T STOP) WAIT 30 SEC MC - STBY IMAGE MTN - OFF LA - OFF</p>	<p>130:30 (P20) (0.5°DB) (10101) (X1111)</p> <p>SIM EXP STATUS (+1111) (01222)</p> <p>MC - RETR</p> <p>AP/XR COVER - CLOSE MC/LA COVER - CLOSE</p> <p>V22 N79 (+003.00)</p> <p>130:40</p> <p>CMC MODE - FREE P52 (OPTION 3) (LDG SITE ORIENT)</p> <p>REPORT: <u>GYRO TORQUING ANGLES</u></p> <p>P20, CMC MODE - AUTO GDC ALIGN</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 5px 0;"> <p>MSFN CMDS: (AOS +66 MIN) DSE REWIND</p> </div> <p>130:50</p> <p style="text-align: center;">M S F N</p> <p>131:00</p> <p>CONFIGURE DSE (HBR/RCD/FWD/CMD RESET) (AOS +73 MIN)</p> <p>WASTE WATER DUMP URINE DUMP</p>
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P52 IMU REALIGN

N71: _____

N05: _____

N93: _____

X _____

Y _____

Z _____

GET _____

MISSION	EDITION	DATE	PAGE
APOLLO 16	Cly C FINE (4/16)	2672 4/10/72	3-177

MCC-H

2254 CST

LM FLIGHT PLAN

CDR

LMP

NOTES

131:00	T V	TRENCH SAMPLES	TRENCH SAMPLES	+6:10
		TRAVERSE TO LM		
:10		PARK AND POWERDOWN LRV	DEPLOY HGA, DUST SURFACES PHOTO LRV	+6:20
		UNLOAD PLSS	RESET FAR UV CAMERA UNLOAD PLSS	
:20		PACK ETB	PACK SRC-2	+6:30 CSM REV 30
131:30	M S T F V N	CLEAN EMU	CLEAN EMU	+6:40
		SRC-2 TRANSFER	INGRESS	
:40		LRV CONFIGURE RESET FAR UV CAMERA	RECEIVE & STOW ETB	+6:50
		INGRESS		
:50		CLOSE HATCH, REPRESS LM CABIN POST EVA-2 SYSTEMS CONFIGURATION VERIFY EVA CB CONFIGURATION DOFF GLOVES, DOFF HELMETS AND STOW IN BAGS		+7:00/END EVA-2
		TRANSFER TO LM ECS HOSES		
132:00				

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	131:00 - 132:00	6/29-30	3-178

FLIGHT PLANNING BRANCH

MCC-H

2354 CST

LM FLIGHT PLAN

CDR

LMP

NOTES

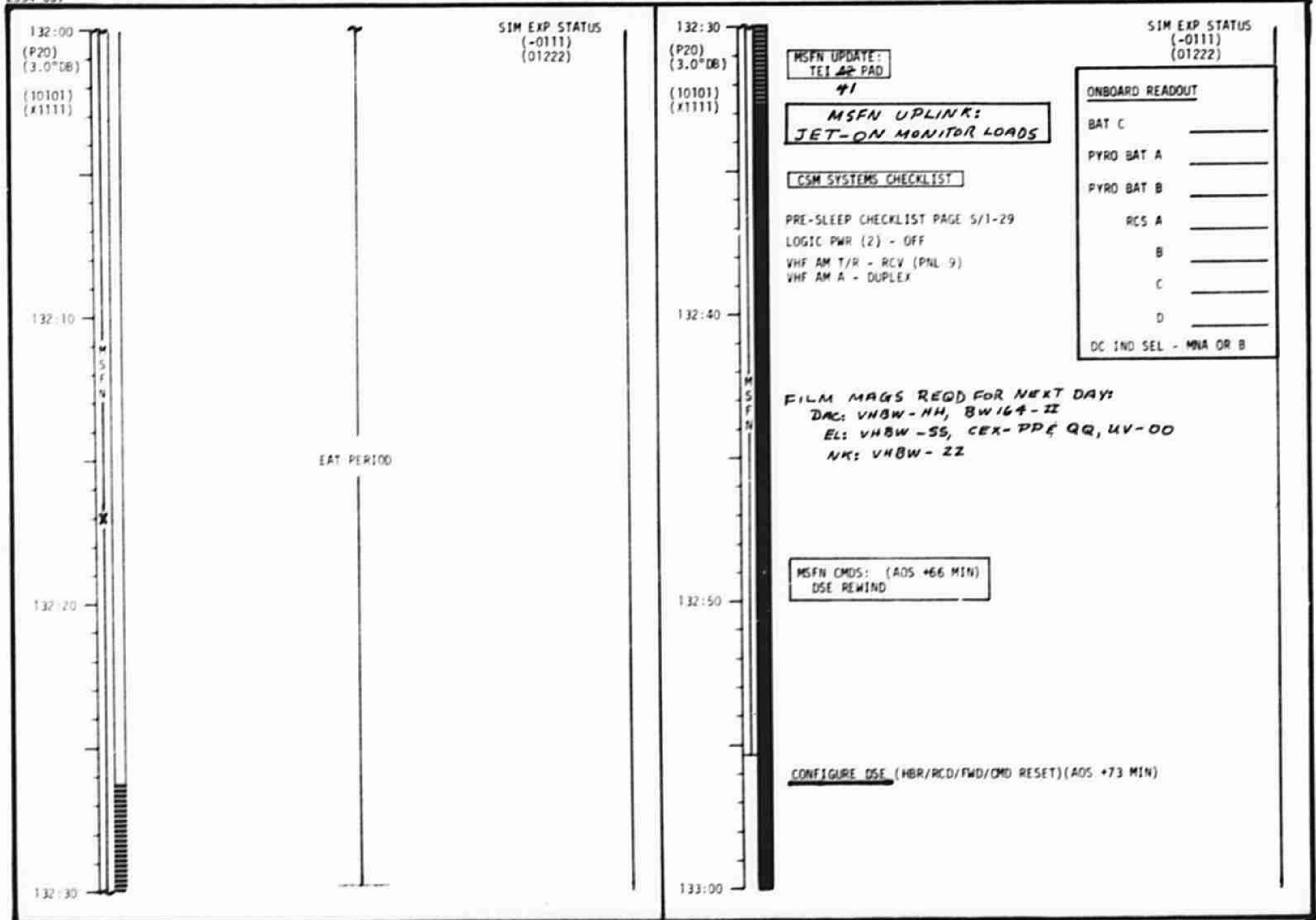
132:00	X M S F N	CONFIGURE AND CONNECT TO LM COMM BIOMED - RIGHT
:10		PLSS O ₂ INITIAL RECHARGE CONNECT LM O ₂ HOSE TO LMP PLSS AND FILL CONNECT LM O ₂ HOSE TO CDR PLSS AND FILL
:20		DISCONNECT & STOW LM O ₂ HOSE
132:30		PLSS/OPS DOFFING DISCONNECT OPS & RCU FROM PLSS LMP, THEN CDR DOFF PLSS/OPS REPORT: <u>OPS PRESSURE</u>
:40		CHANGE PLSS LiOH CARTRIDGES & BATTERIES
:50		STOW OPS'S & PLSS'S
133:00		POST-EVA CABIN CONFIGURATION BATS 2&1 - OFF/RESET UNSTOW LUNAR SURFACE CHECKLIST BAT L (LMP) - ON STOW EVA-2 PREP & POST CARDS CHECK BUS VOLTS STOW ETB

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	132:00 - 133:00	6/30	3-180

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

2354 CST



ONBOARD READOUT	
BAT C	_____
PYRO BAT A	_____
PYRO BAT B	_____
RCS A	_____
B	_____
C	_____
D	_____
DC IND SEL - MNA OR B	

MCC-H

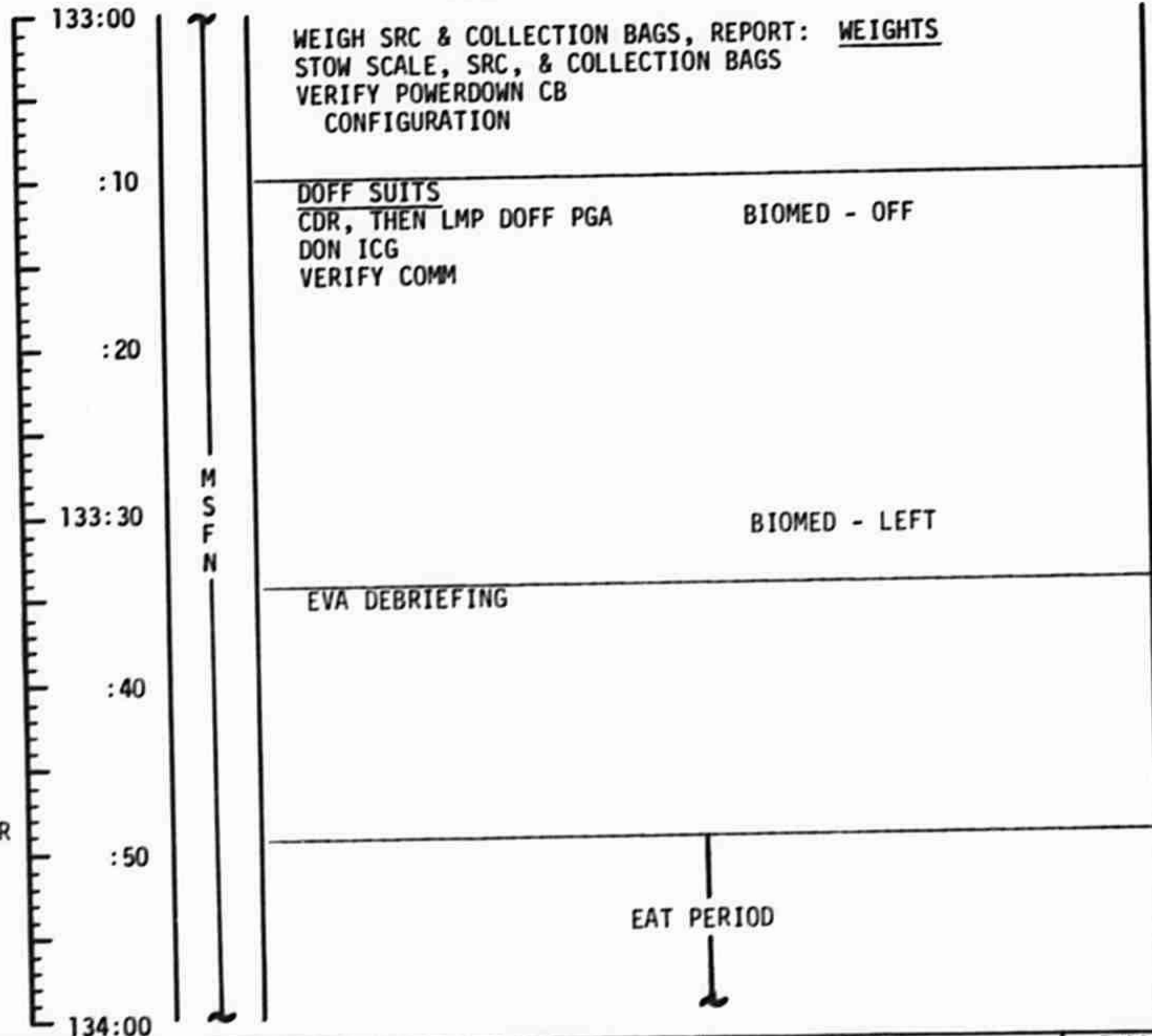
0054 CST

LM FLIGHT PLAN

CDR

LMP

NOTES



CSM REV 31

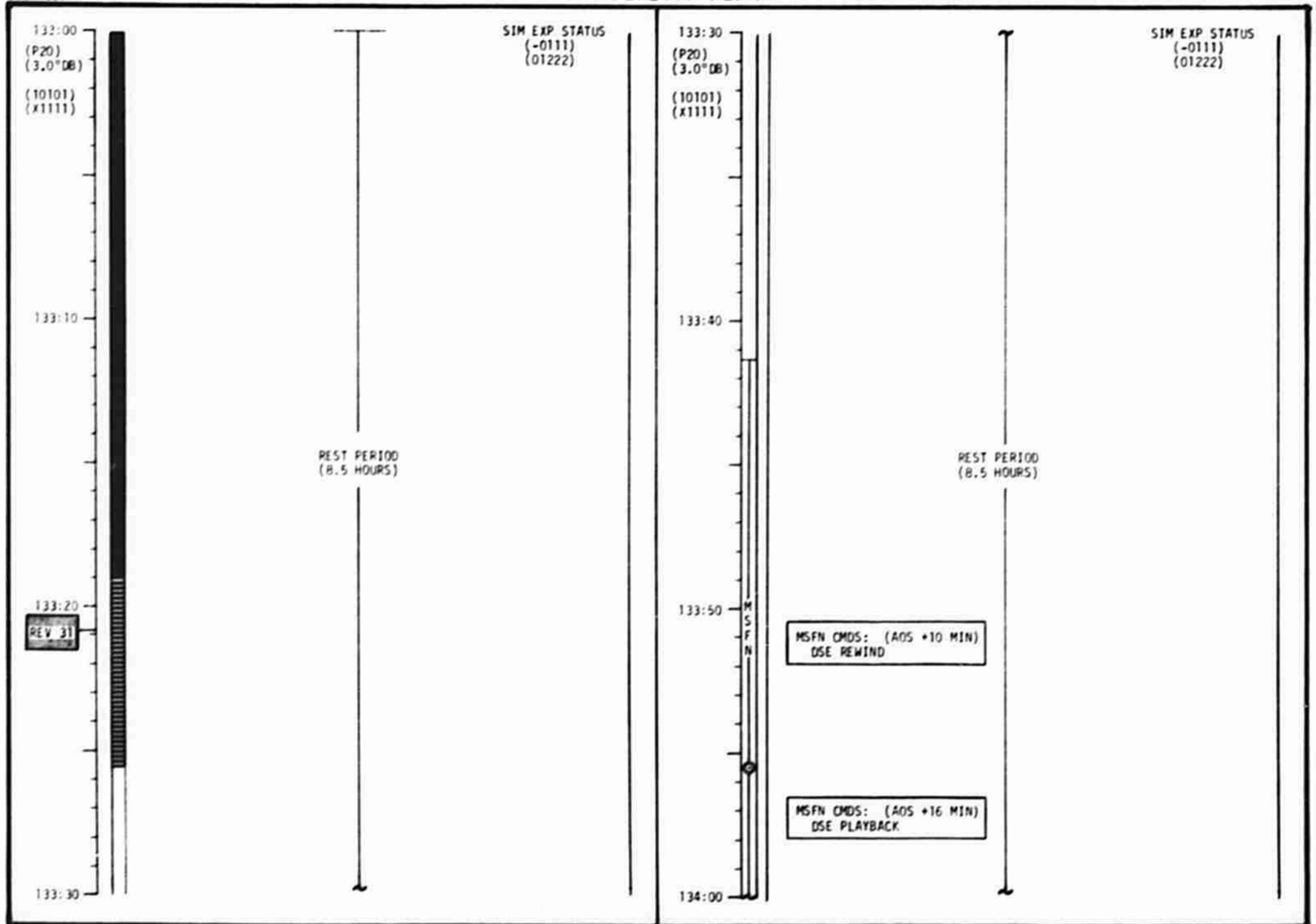
UPDATE TO LM
LIFT-OFF TIMES FOR
REVS 32-36

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	133:00 - 134:00	6/30-31	3-182

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

0054 CST



MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-183

MCC-H

0154 CST

LM FLIGHT PLAN

CDR

LMP

NOTES

134:00

:10

:20

134:30

:40

:50

135:00

X

M
S
F
N

EAT PERIOD

PLSS RECHARGE
CONNECT LM O₂ HOSE TO CDR PLSS AND FILL

CONNECT LM H₂O HOSE TO CDR PLSS AND FILL

DISCONNECT & STOW CDR PLSS
CONNECT LM O₂ HOSE TO LMP PLSS AND FILL

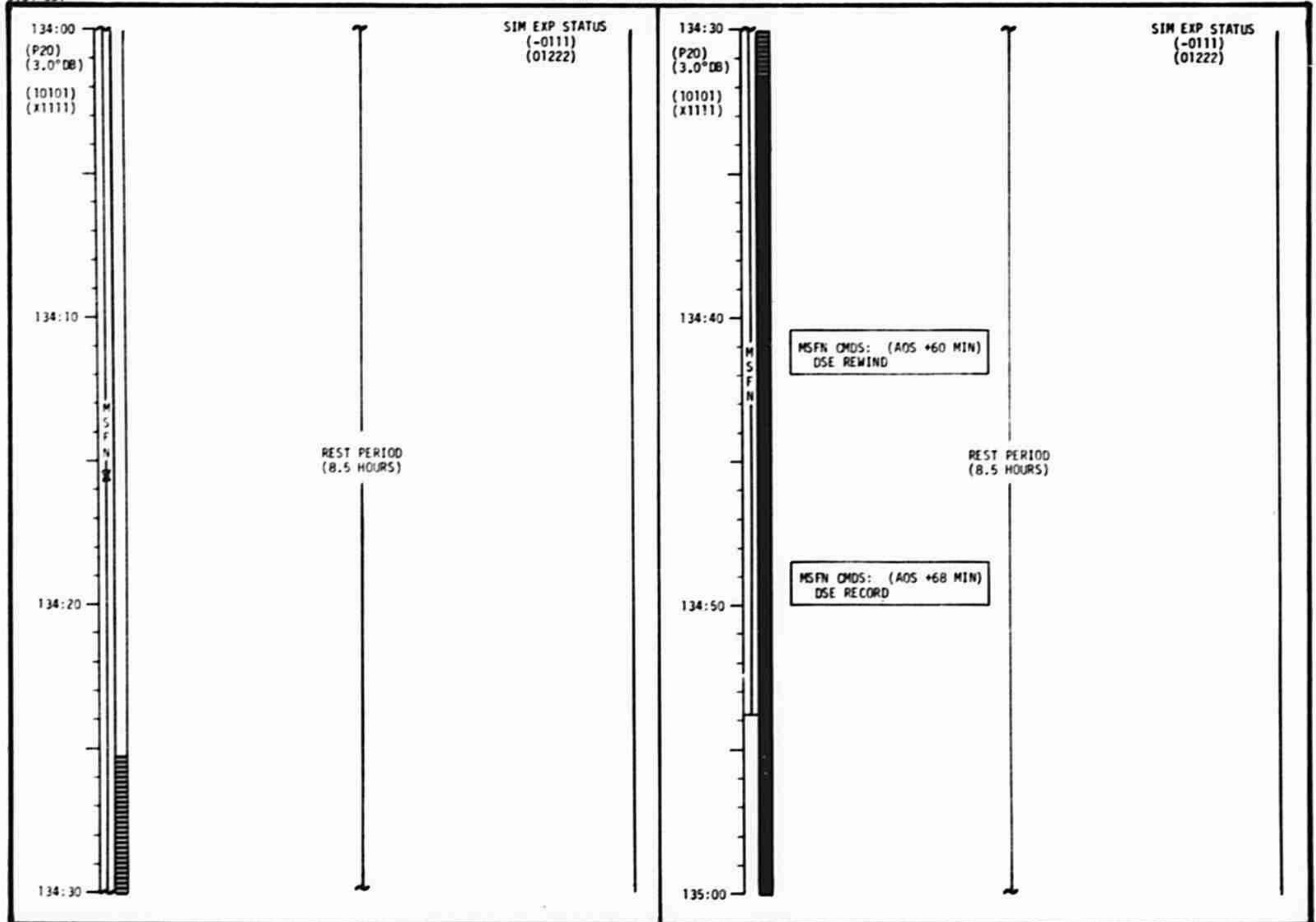
GDS 210 LOS

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	134:00 - 135:00	6/31	3-184

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

0154 CST



SIM EXP STATUS
(-0111)
(01222)

SIM EXP STATUS
(-0111)
(01222)

134:00
(P20)
(3.0°DB)

(10101)
(x1111)

134:30
(P20)
(3.0°DB)

(10101)
(x1111)

REST PERIOD
(8.5 HOURS)

REST PERIOD
(8.5 HOURS)

MSFN OMS: (AOS +60 MIN)
DSE REWIND

MSFN OMS: (AOS +68 MIN)
DSE RECORD

MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-185

LM FLIGHT PLAN

MCC-H

0254 CST

CDR

LMP

NOTES

135:00
:10
:20
135:30
:40
:50
136:00

M
S
F
N

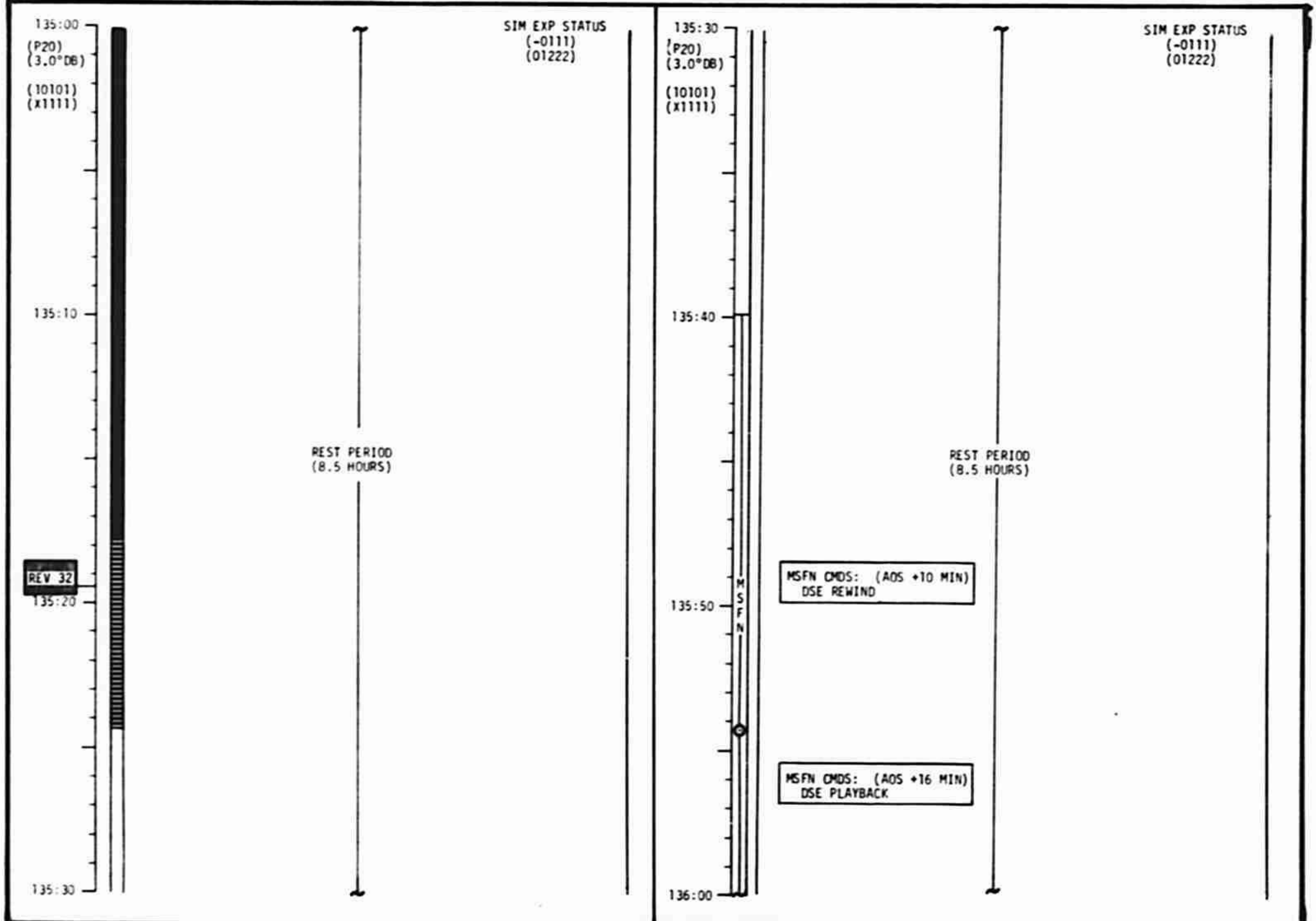
CONNECT LM H₂O HOSE TO LMP PLSS AND FILL
DISCONNECT & STOW LMP PLSS
OPEN DES H₂O VALVE
MCC-H CONFERENCE

CSM REV 32

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	135:00 - 136:00	6/31-32	3-186

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN



MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-187

LM FLIGHT PLAN

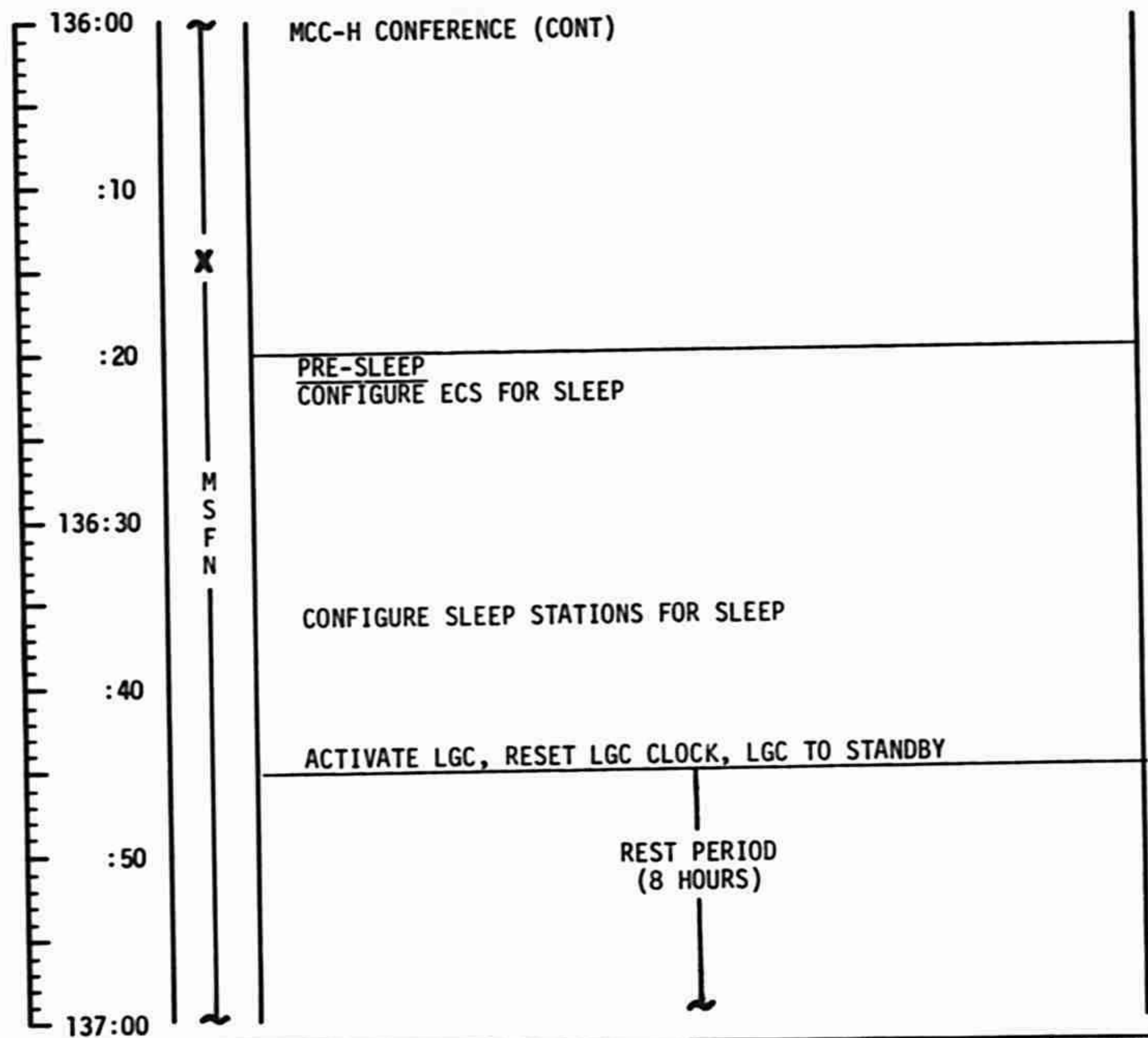
MCC-H

0354 CST

CDR

LMP

NOTES

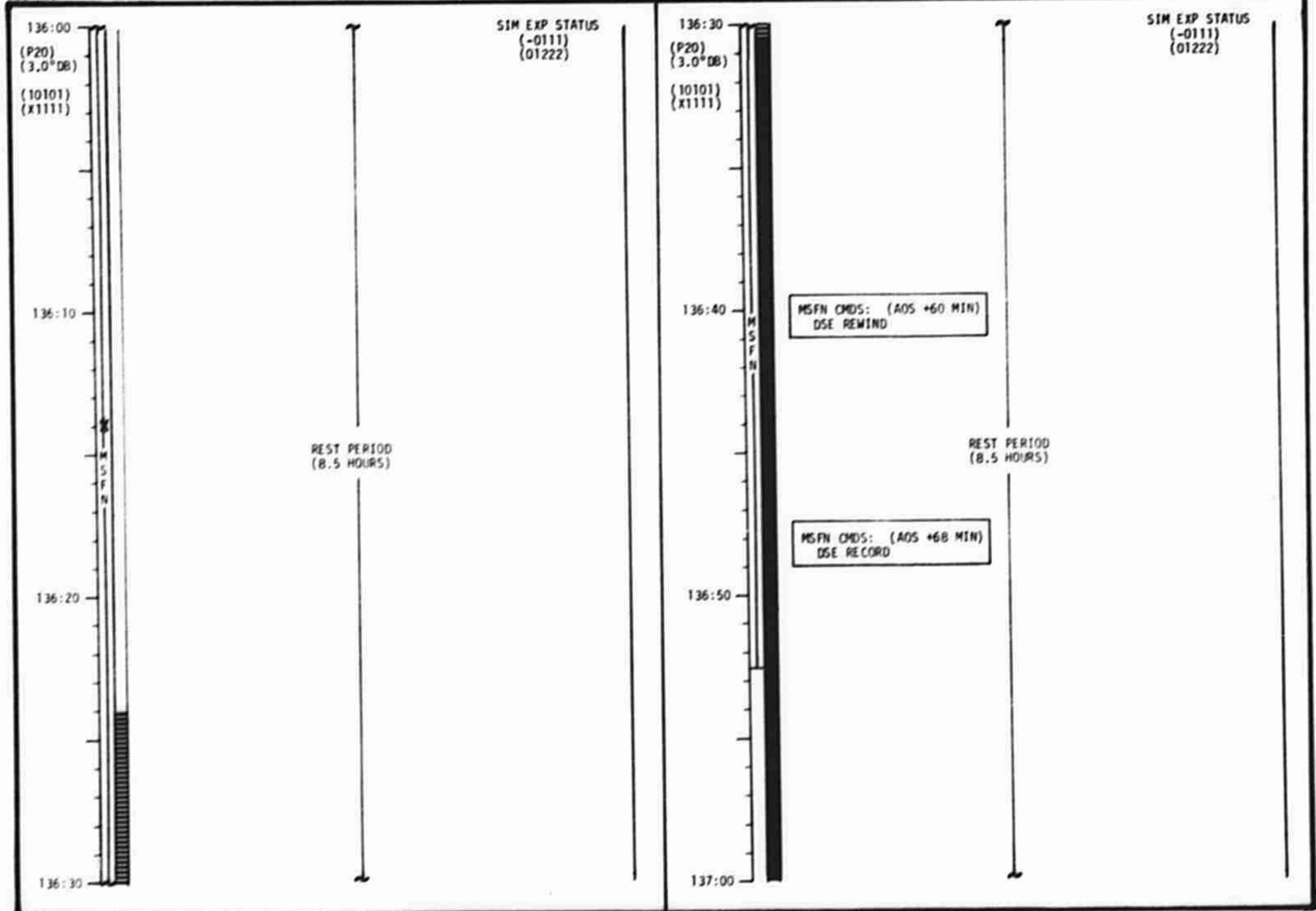


MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	136:00 - 137:00	6/32	3-188

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

0354 CST



SIM EXP STATUS
(-0111)
(01222)

SIM EXP STATUS
(-0111)
(01222)

REST PERIOD
(8.5 HOURS)

REST PERIOD
(8.5 HOURS)

MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-189

LM FLIGHT PLAN

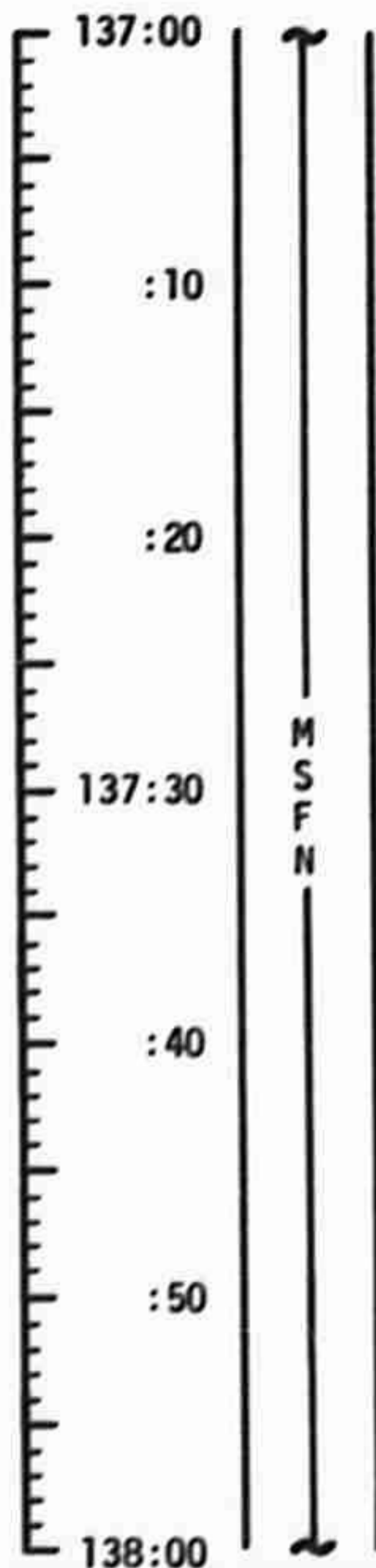
MCC-H

0454 CST

CDR

LMP

NOTES



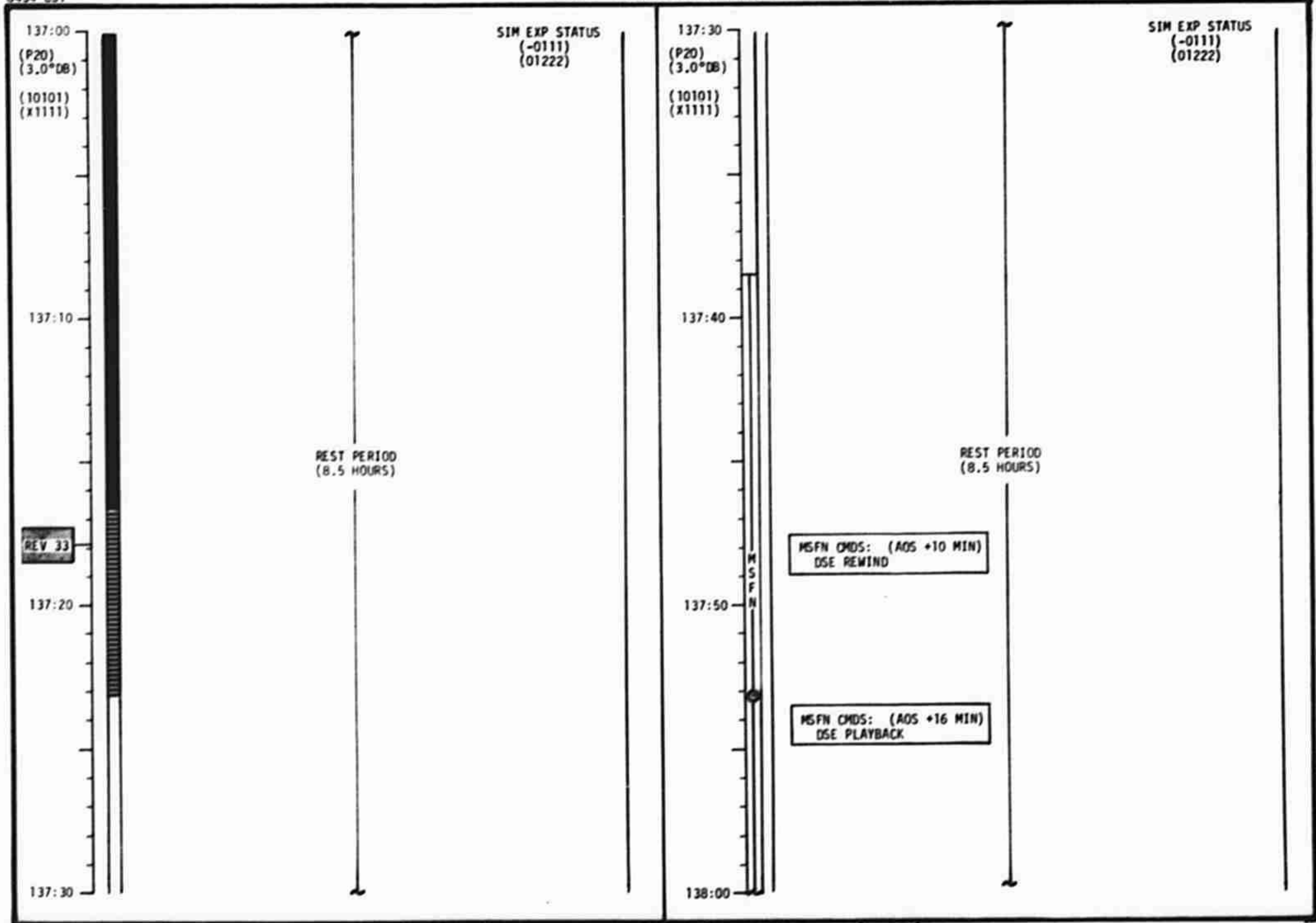
CSM REV 33

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	137:00 - 138:00	6/32-33	3-190

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

0454 CST



MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-191

LM FLIGHT PLAN

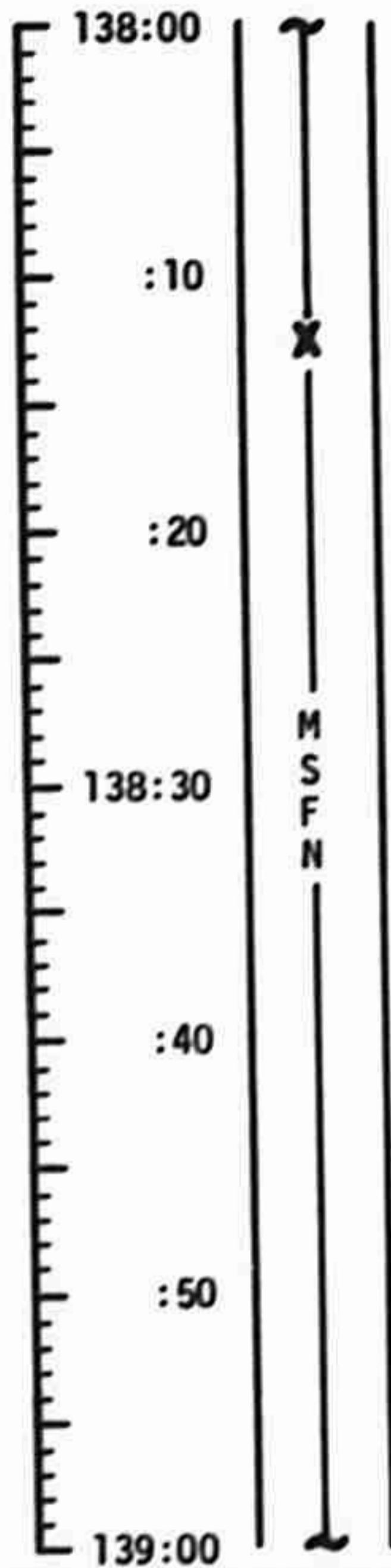
MCC-H

0554 CST

CDR

LMP

NOTES



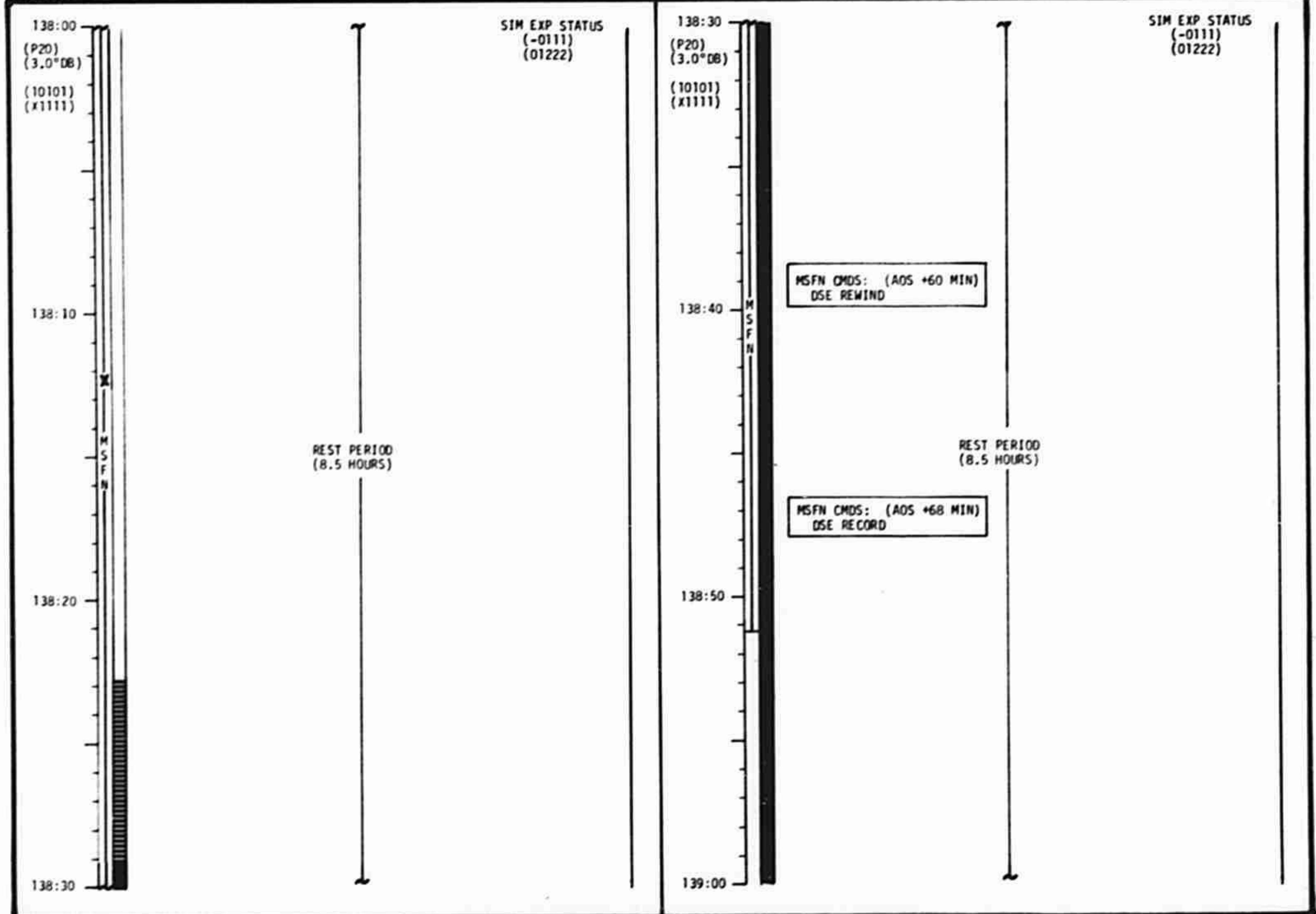
REST PERIOD
(8 HOURS)

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	138:00 - 139:00	6/33	3-192

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

0554 CST



MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-193

LM FLIGHT PLAN

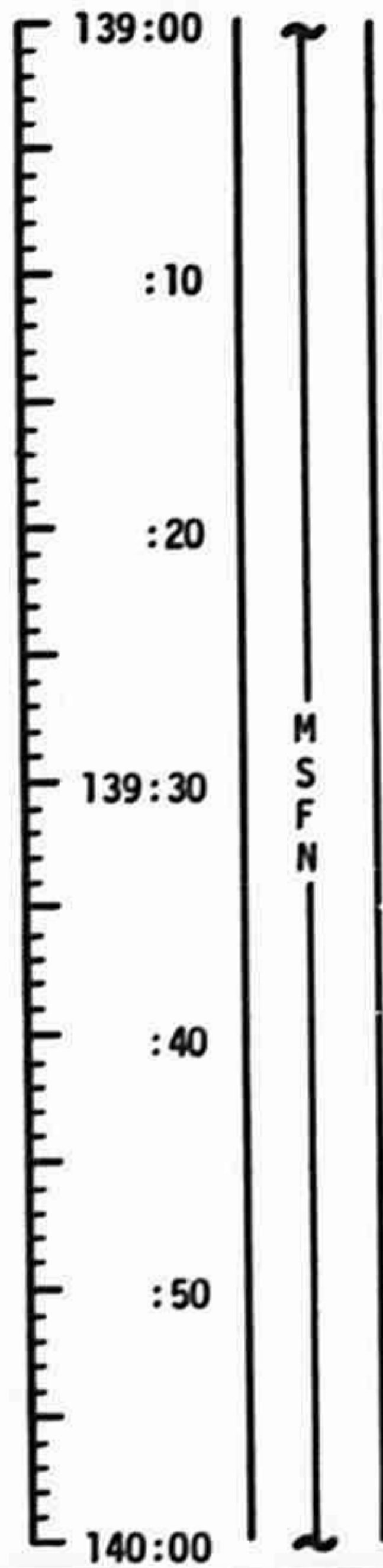
MCC-H

0654 CST

CDR

LMP

NOTES



REST PERIOD
(8 HOURS)

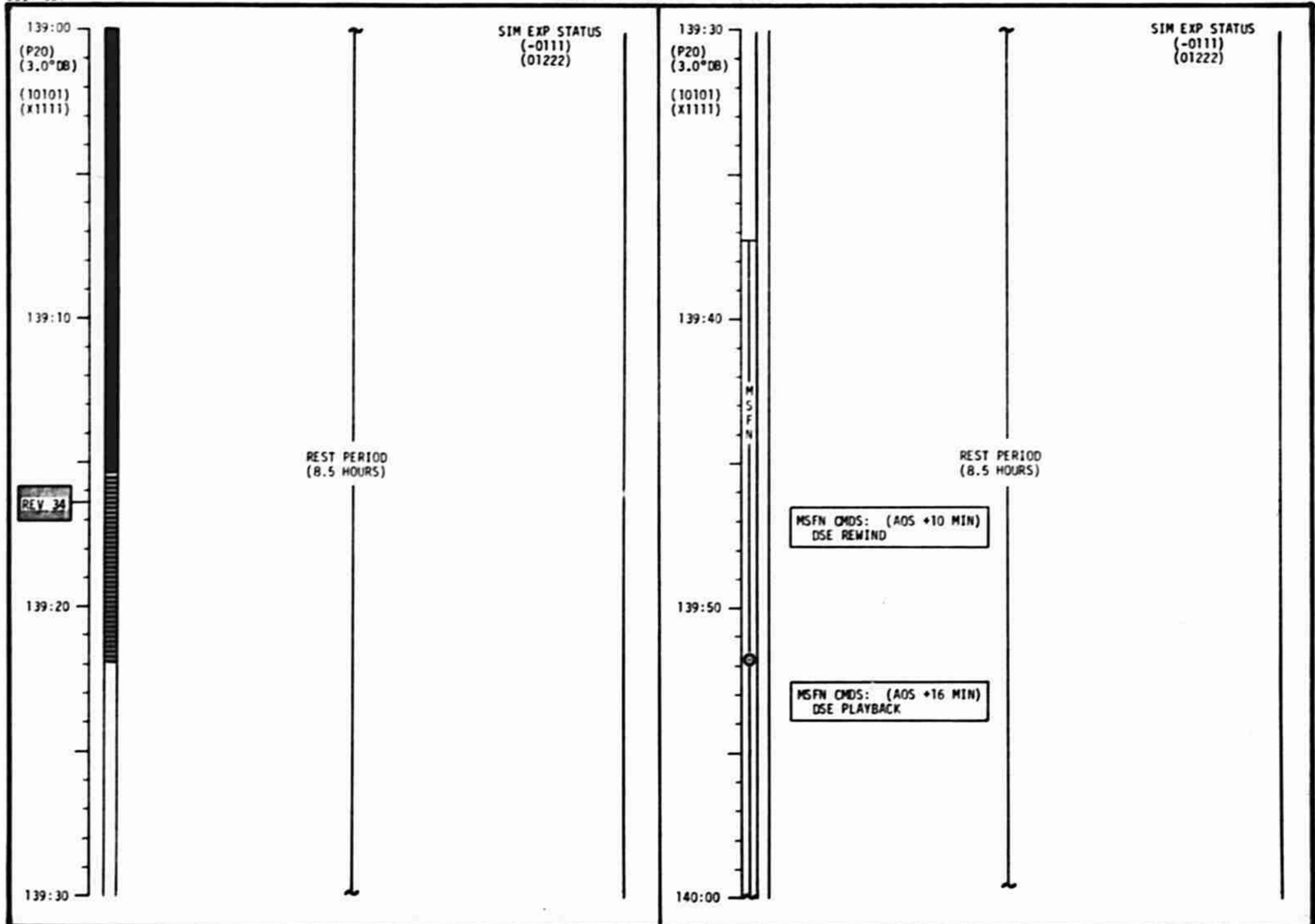
CSM REV 34

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	139:00 - 140:00	6/33-34	3-194

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

0654 CST



139:00
 (P20)
 (3.0°DB)
 (10101)
 (X1111)

139:10

139:20

139:30

REV 34

REST PERIOD
 (8.5 HOURS)

SIM EXP STATUS
 (-0111)
 (01222)

139:30
 (P20)
 (3.0°DB)
 (10101)
 (X1111)

139:40

139:50

140:00

M
S
F
N

MSFN CMDS: (AOS +10 MIN)
 DSE REMIND

MSFN CMDS: (AOS +16 MIN)
 DSE PLAYBACK

REST PERIOD
 (8.5 HOURS)

SIM EXP STATUS
 (-0111)
 (01222)

MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-195

MCC-H

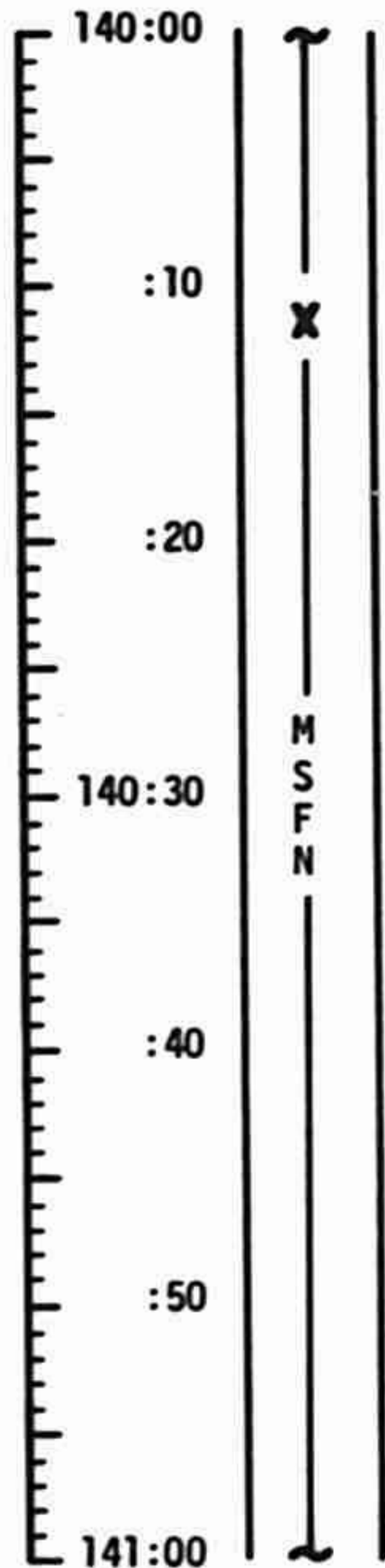
0754 CST

LM FLIGHT PLAN

CDR

LMP

NOTES

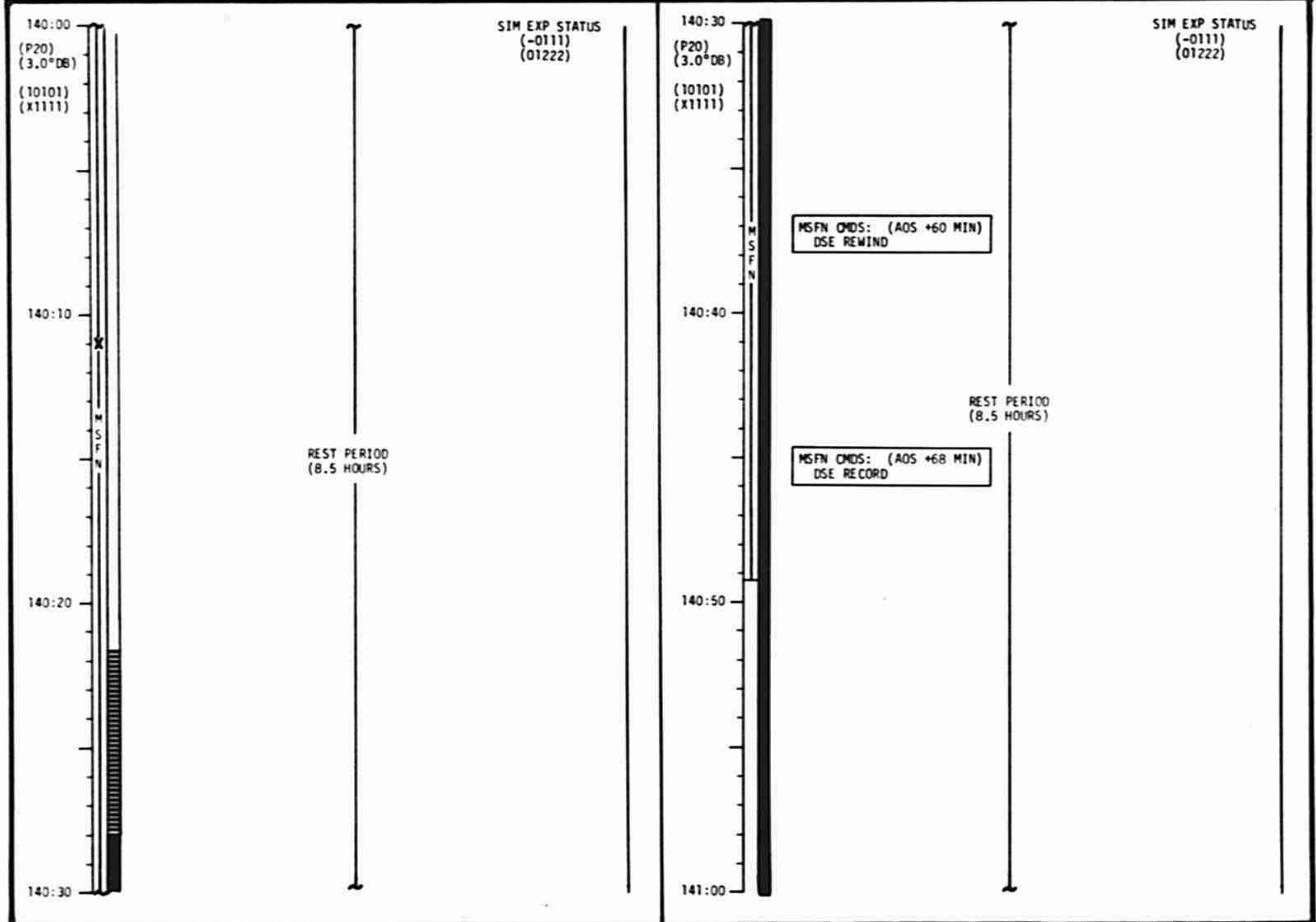


REST PERIOD
(8 HOURS)

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	140:00 - 141:00	6/34	3-196

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN



MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-197

MCC-H

0854 CST

LM FLIGHT PLAN

CDR

LMP

NOTES

141:00
:10
:20
141:30
:40
:50
142:00

M
S
F
N

REST PERIOD
(8 HOURS)

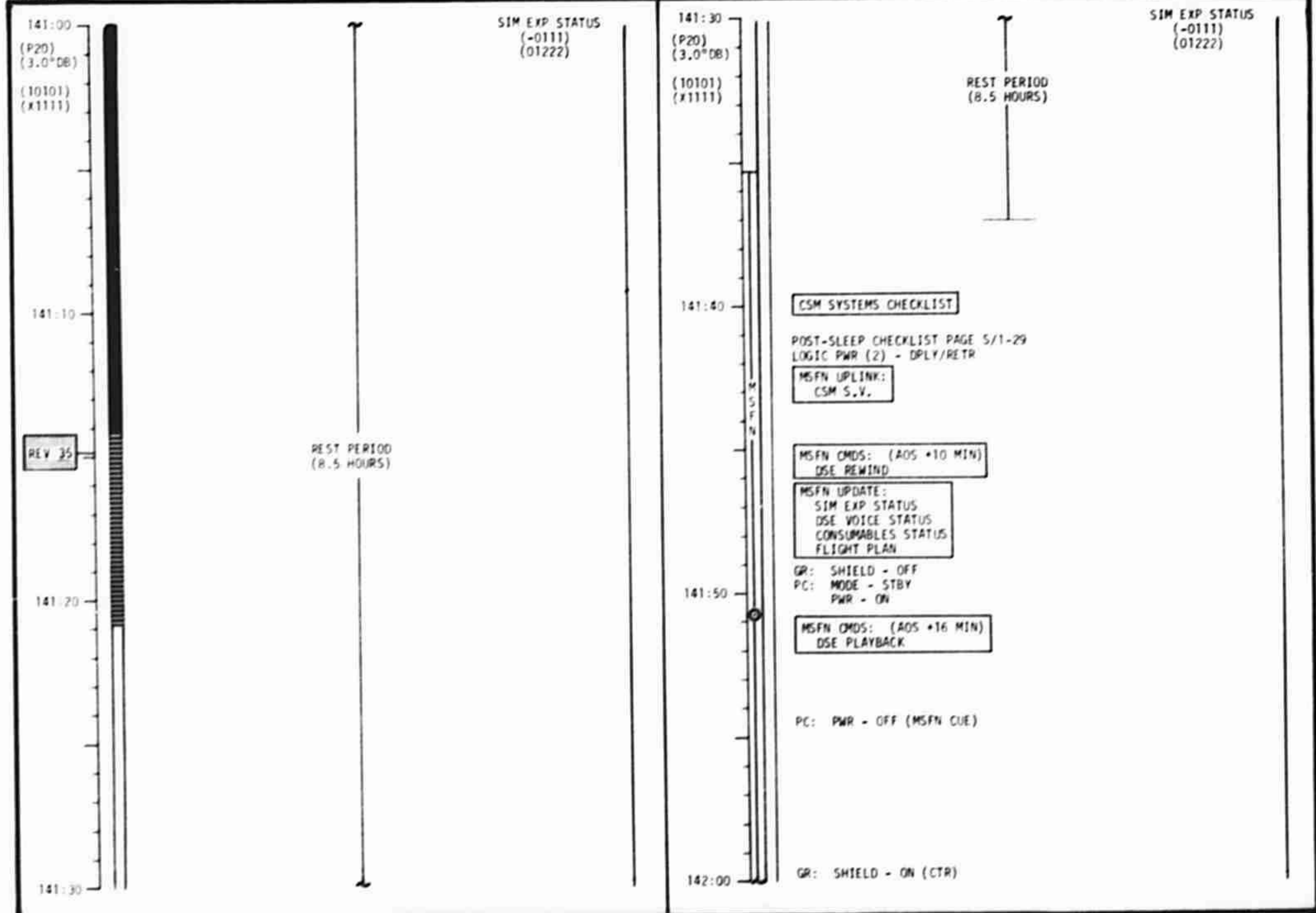
CSM REV 35

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	141:00 - 142:00	6/34-35	3-198

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

0854 CST



MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-199

MCC-H

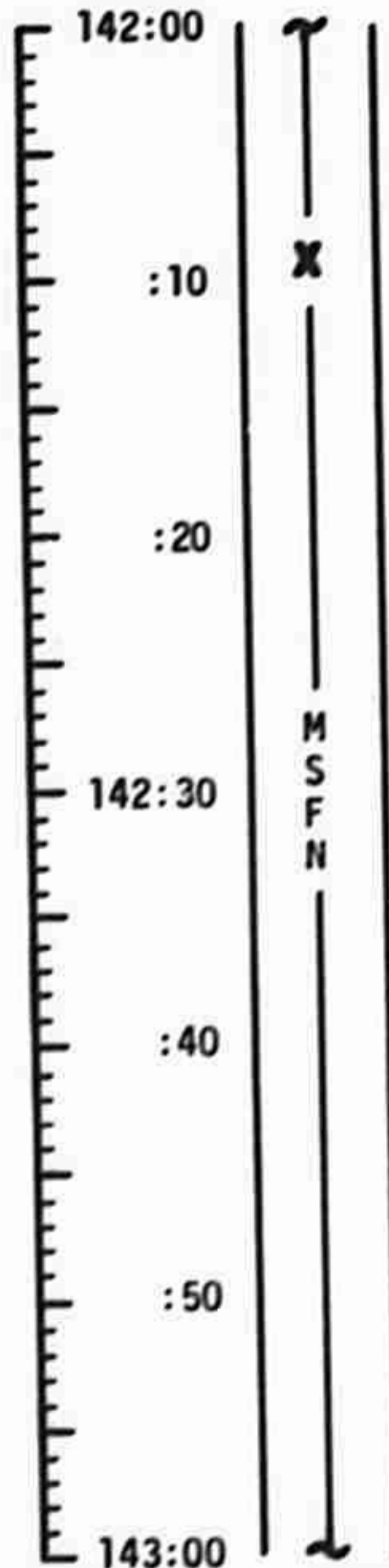
0954 CST

LM FLIGHT PLAN

CDR

LMP

NOTES



REST PERIOD
(8 HOURS)

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	142:00 - 143:00	6/35	3-200

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

142:00 CHARGE BATTERY A
 (P20) (3.0°DB)
 (10101) (X1111)
 (10101) (X1111)
 CMC MODE - FREE
 POO
 CMC MODE - AUTO

CSM EXP/EVA CHECKLIST

GEGENSCHN PASS #1, PAGE X/2-1
 MAG (22)
 V49 MNVR TO ANTI-SOLAR PT ATT (142:25)
 (167,257,356) HGA P -53, Y 218

142:10 **MNVR TIME ~ 14 min 50 sec**
 NOTE: DO NOT START PHOTO SEQUENCE
 UNTIL 142:30

142:20

142:30

SIM EXP STATUS
 (-0111)
 (01222)

142:30 GEGENSCHN PASS #1 (ANTI-SOLAR PT)
 (10101) (X1111)
 (10101) (X1111)
 SIM EXP STATUS
 (0111)
 (01222)

MSFN

142:40

**MSFN CMDS: (AOS +66 MIN)
 DSE REWIND**

V49 MNVR TO MIDWAY PT ATT (142:49)
 (167,267,358) **MNVR TIME ~ 1 min 00 sec**

**MSFN CUB:
 CONFIG DSE AT PROPER TIME**

CONFIGURE DSE (HBR/RCD/FWD/CMD RESET) (AOS +73 MIN)

142:50

GEGENSCHN PASS #1 (MIDWAY PT)

143:00

V49 MNVR TO MOUTON PT ATT (143:03)
 (167,276,359) **MNVR TIME ~ 1 min 20 sec**

MISSION	EDITION	DATE	PAGE
APOLLO 16	CHANGE # FINAL (4/16)	4/7/72 30772-16-172 (PL3)	3-201

LM FLIGHT PLAN

MCC-H

1054 CST

CDR

LMP

NOTES

143:00
:10
:20
143:30
:40
:50
144:00

M
S
F
N

REST PERIOD
(8 HOURS)

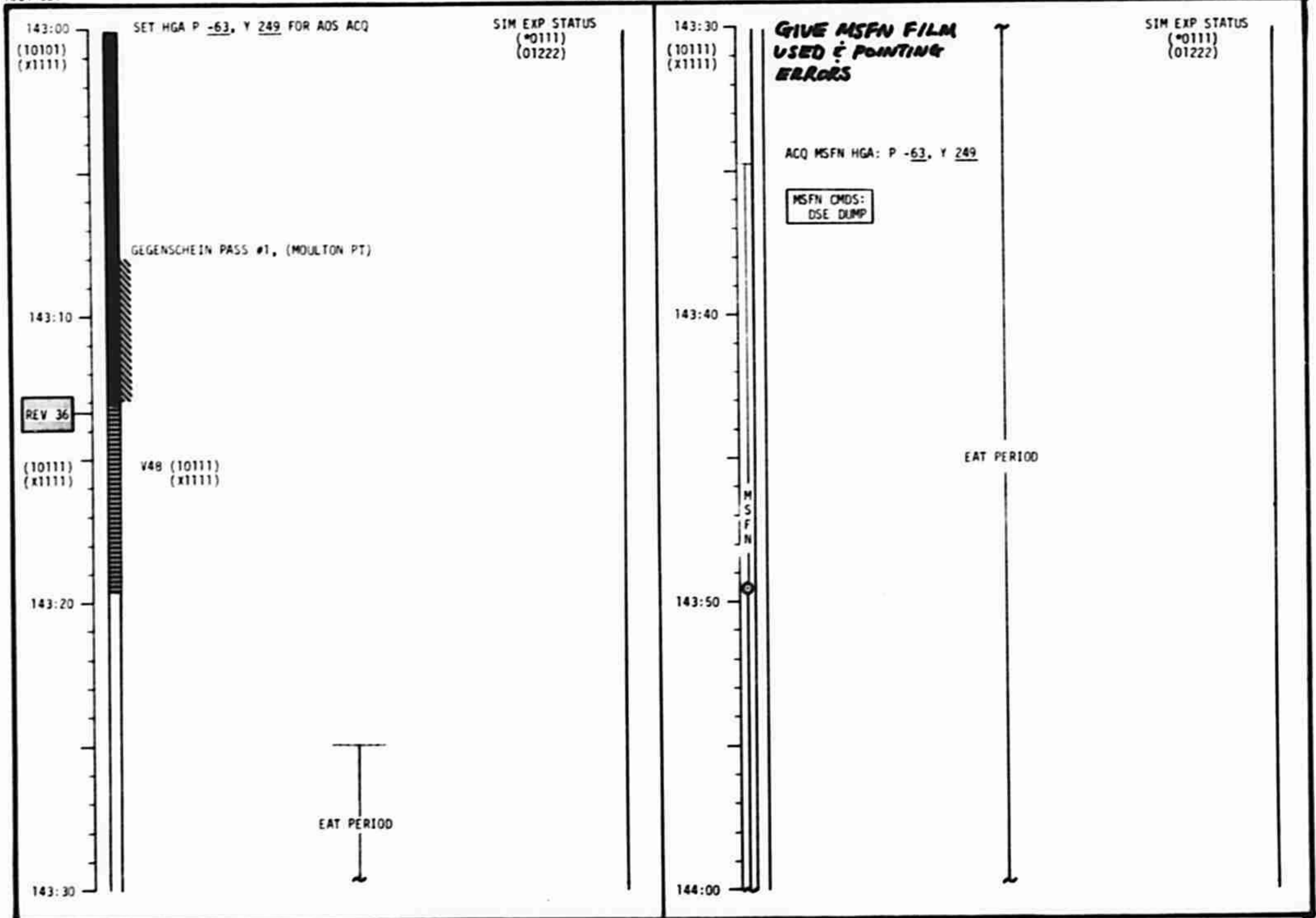
CSM REV 36

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	143:00 - 144:00	6/35-36	3-202

FLIGHT PLANNING BRANCH

CSM FLIGHT PLAN

1054 CST



MISSION	EDITION	DATE	PAGE
APOLLO 16	FINAL (4/16)	3/6/72	3-203