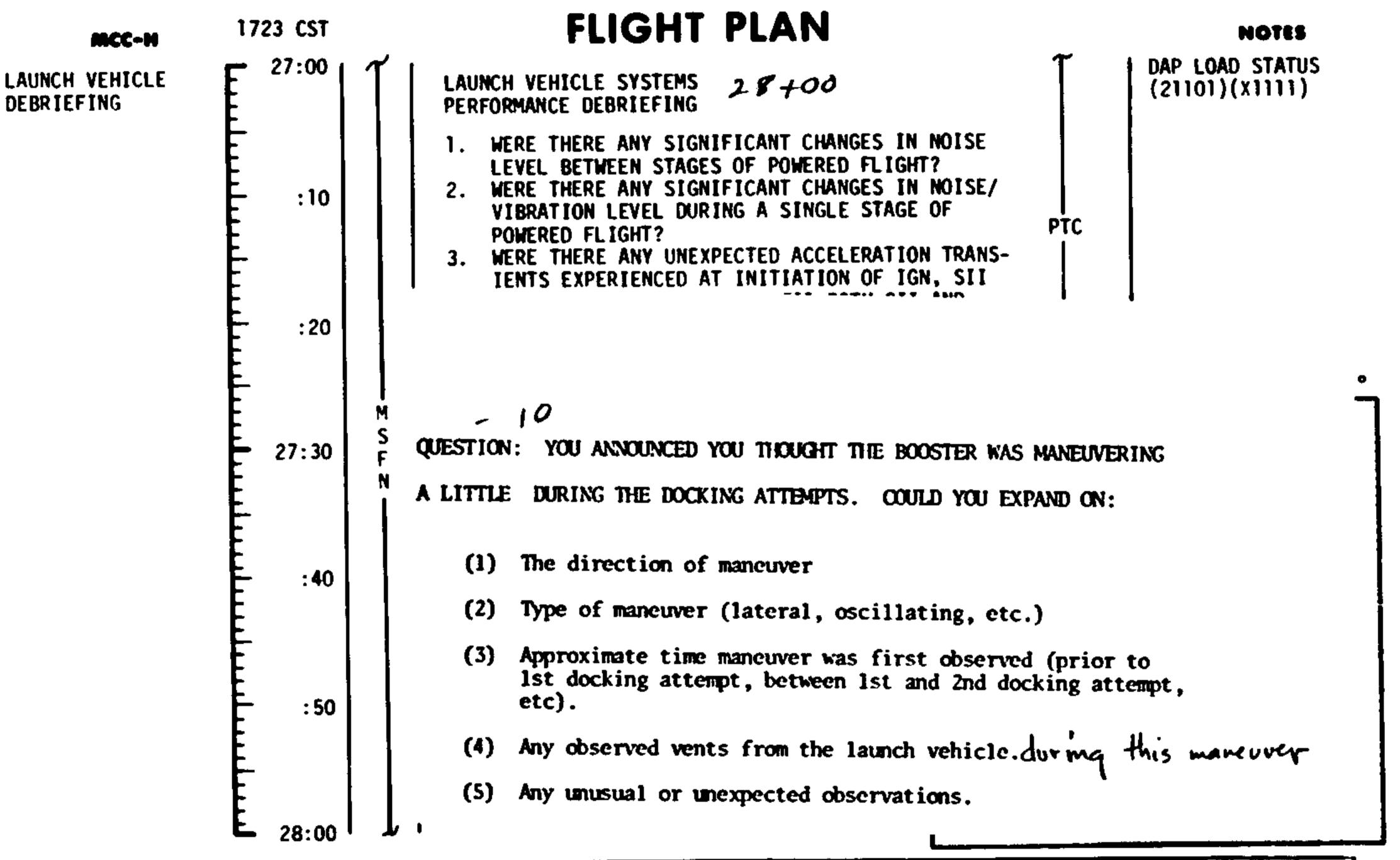
FLIGHT PLAN 1623 CST MCC-H NOTES 26:00 DAP LOAD STATUS CSM SYSTEMS CHECKLIST (21101)(X1111) POST-SLEEP CHECKLIST PAGE S 1-26 CSM CONSUMABLES UPDATE LIOH CANISTER CHANGE GET: (4 INTO B, STOW 2 IN B5) :10 RCS TOTAL CHARGE BATTERY A JPDATE TO CSM CONSUMABLES A CAUC FLIGHT PLAN :20 H₂ TANK 1 0, TANK 1 PTC 26:30 EAT PERIOD EARTH DISTANCE ≈106 014 NM :40 :50

MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	26:00 - 27:00	2/TLC	3-27



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	27:00 - 28:00	2/TLC	3-28

DEBRIEFING

MCC-H	

1723 CST

27:00

:10

:20

27:30

: 40

- 50

LAUNCH VEHICLE DEBRIEFING

FLIGHT PLAN

LAUNCH VEHICLE SYSTEMS 28+00 PERFORMANCE DEBRIEFING

1. WERE THERE ANY SIGNIFICANT CHANGES IN NOISE LEVEL BETWEEN STAGES OF POWERED FLIGHT?

2. WERE THERE ANY SIGNIFICANT CHANGES IN NOISE/ VIBRATION LEVEL DURING A SINGLE STAGE OF POWERED FLIGHT?

3. WERE THERE ANY UNEXPECTED ACCELERATION TRANS-IENTS EXPERIENCED AT INITIATION OF IGN, SII SECO, MAX Q OR M/R SHIFT FOR BOTH SII AND S-IVB?

4. AFTER SC SEPARATION, DESCRIBE THE CONDITIONS OF THE IU THERMAL SHROUD. WAS THERE ANY LOOSENESS?

5. HOW WAS GROUND/SC COMM AT IGNITION/ LIFT-OFF TIME REGION RELATIVE TO VIBRATION AND ACOUSTIC ENVIRONMENTS?

6. DESCRIBE ANY VISIBLE VENTING OR SUSPECTED LEAK AFTER SEPARATION.

7. WHEN, AND AT WHAT DISTANCE, WAS THE S-IVB SEEN FOR THE LAST TIME?

8. ARE THERE ANY COMMENTS RELATIVE TO S-IVB/IU TLI GUIDANCE CUTOFF CONDITIONS (PREDICTED VS ACTUAL SC DISPLAY)?

9. WHAT DID THE ORDEAL BALL LOOK LIKE DURING TLI?

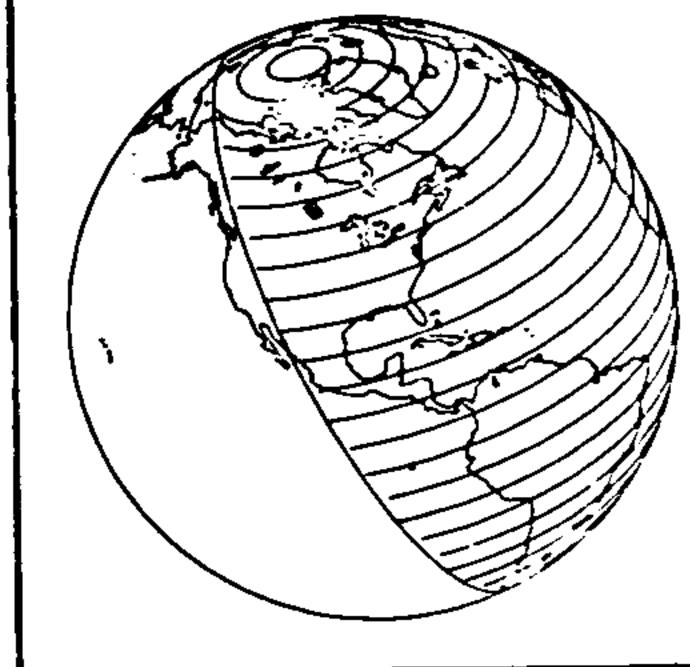
F.O.V. 4 GET: 28:30

PTC

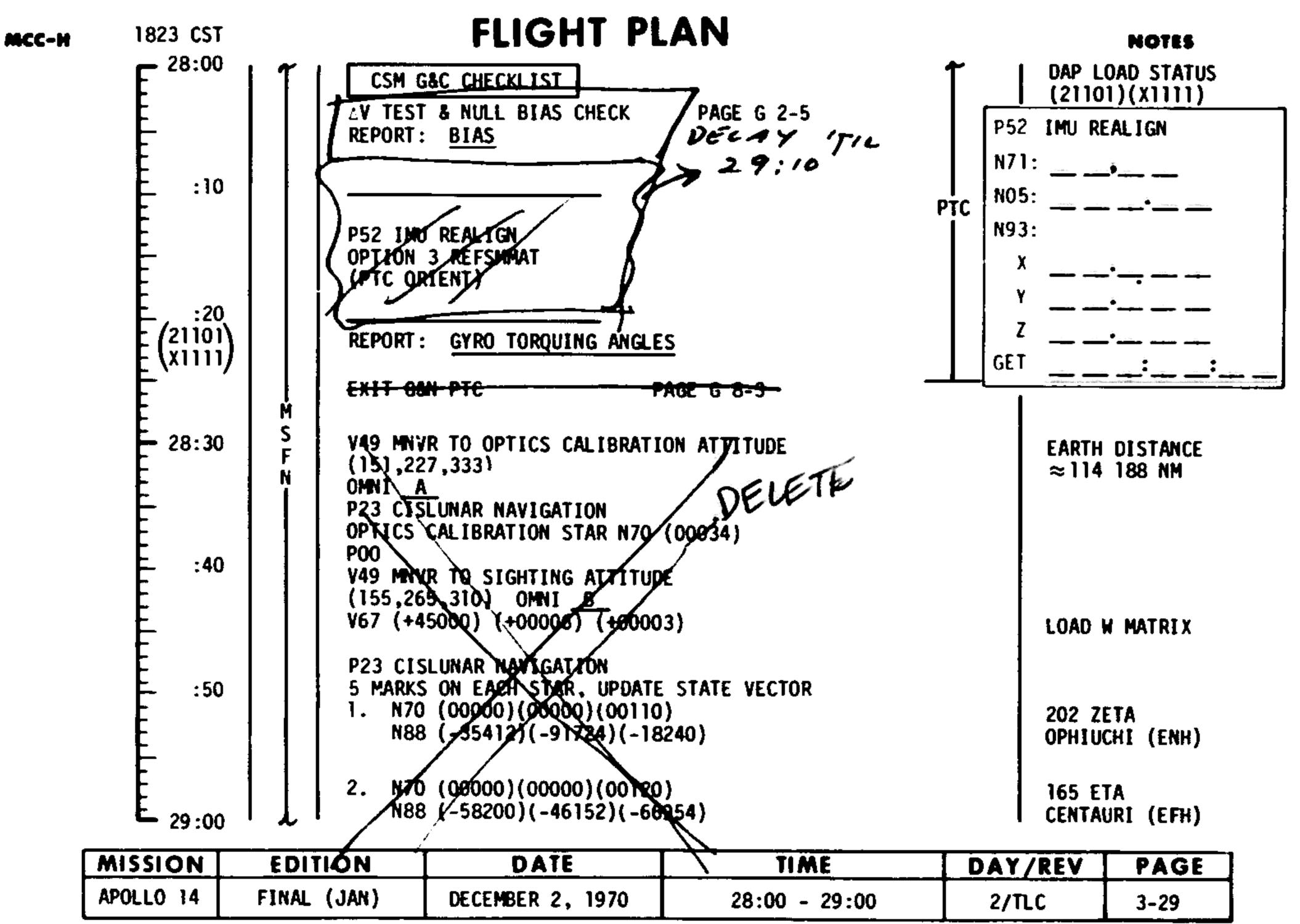
NOTES

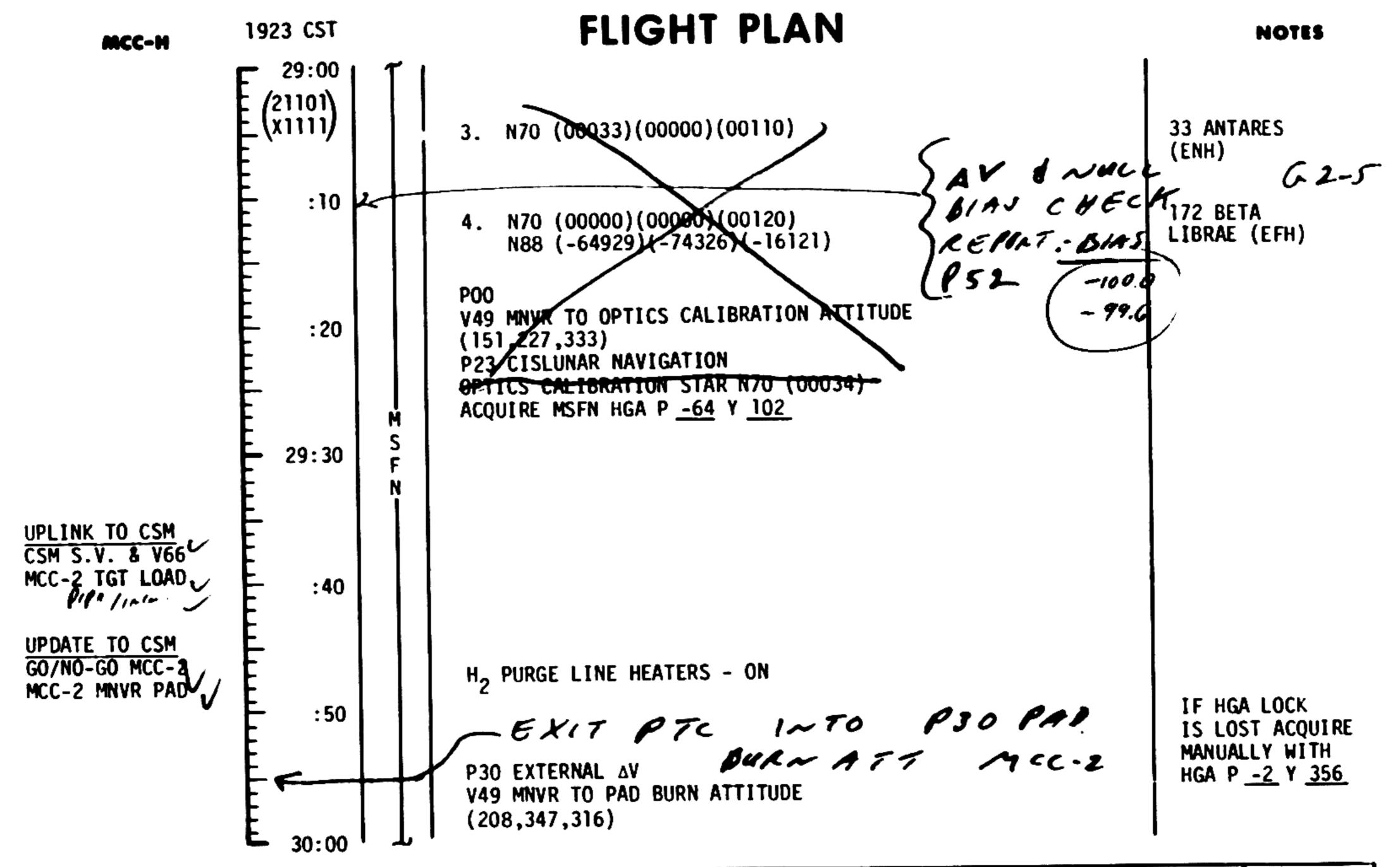
DAP LOAD STATUS

(21101)(X1111)



!	MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
	APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	27:00 - 28:00	2/TLC	3-28





MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	29:00 - 30:00	2/TLC	3-30

FLIGHT PLANNING BRANCH

NASA — MEC

FLIGHT PLAN

MCC-2 BURN CHART

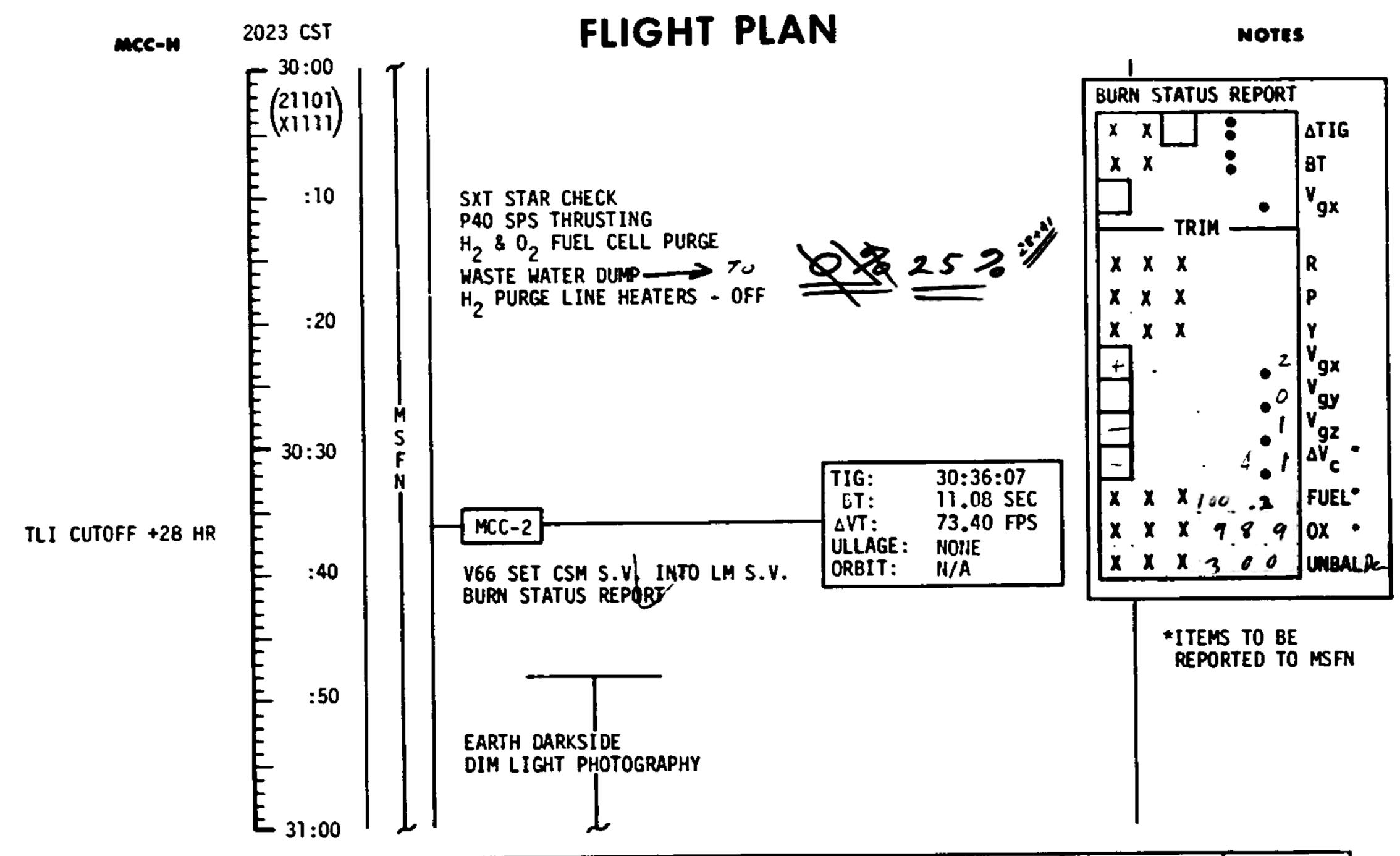
P OR Y	ATT	SHUTDOWN	RESIDUALS
RATES	DEVIATION	TIME	
10°/SEC TERMINATE	+10° TERMINATE	BT + 1 SEC	IF <2FPS, TRIM X AXIS TO 0.2FPS IF >2FPS, NO TRIM

EARTH DARKSIDE DIM LIGHT PHOTOGRAPHY

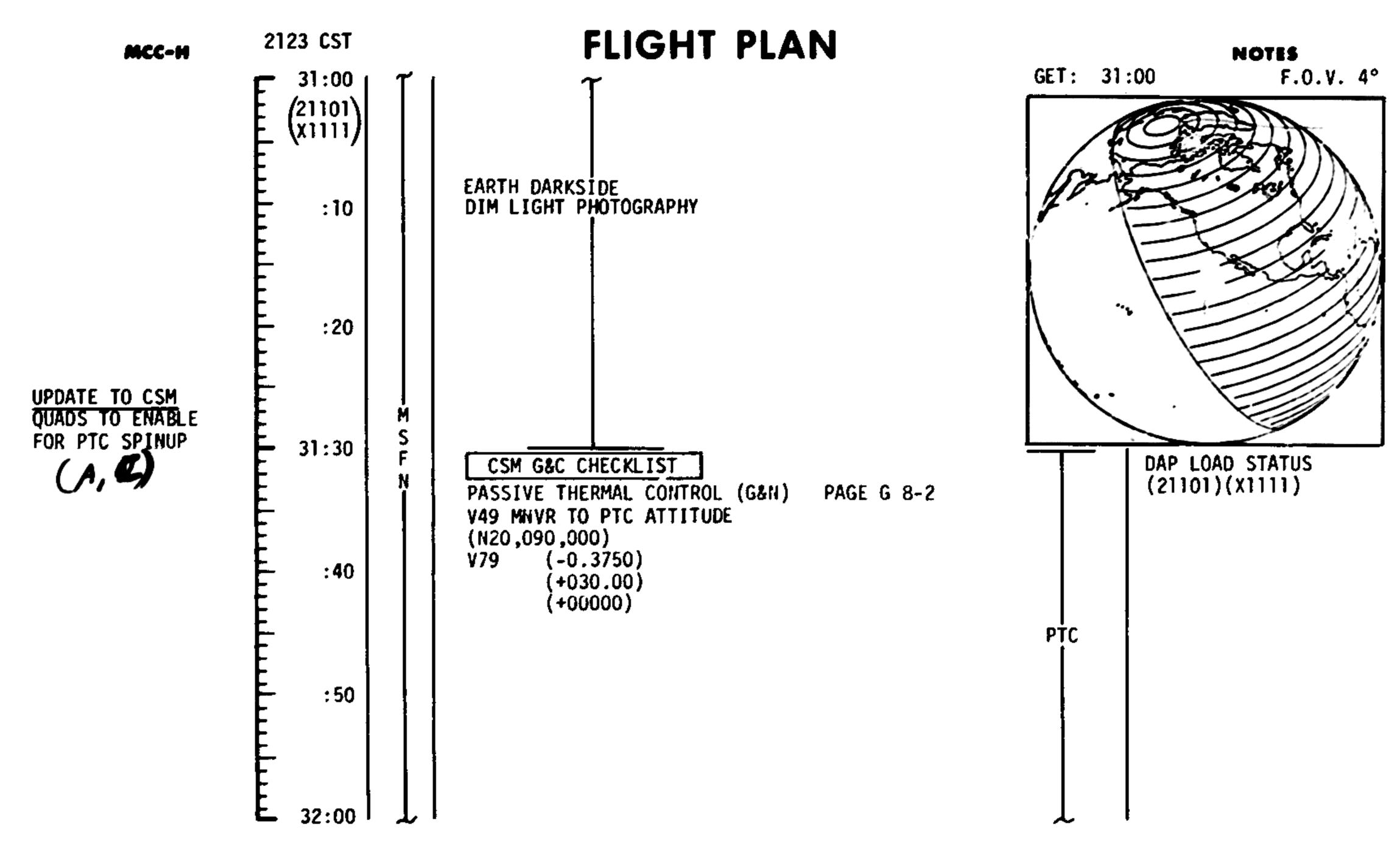
CONFIGURE CAMERA CM/DAC/SXT/VHBW, (EXP 1/500) 24 fps (2.5% MAG) MAG (J) ___ MAG % ____ UTILITY POWER - ON V49 MNVR TO EARTH DARKSIDE PHOTO ATTITUDE (30:55) (156,269,310) OMNI <u>B</u> SECURE HGA, HGA TRACK-MAN, HGA P _-52, Y 270 DAMP VEHICLE RATES PER PTC PROCEDURE STEP 5 AFTER 20 MIN DISABLE ALL JETS P22 ORBIT NAVIGATION (NO MARKS) SA <u>+314.00</u> LDMK: LAT + 15.000- 47.500 LONG/2 --42.500 TA + 04.000+000.00 ALT VERIFY THRU SXT THAT OPTICS BORESIGHTED ON EARTH DARKSIDE MOUNT DAC ON SXT, DAC-ON AT 24 fps FOR 2 SEC CHANGE DAC TO TIME & 1/60 1 FRAME, EXP TIME 60 SEC 1 FRAME, EXP TIME 20 SEC 1 FRAME, EXP TIME 5 SEC

CHANGE DAC TO 24 fps & 1/500; DAC ON AT 24 fps FOR 2 SEC CYCLE CMC MODE - FREE AUTO ENABLE JETS RECORD MAG % _____ REMOVE AND STOW DAC

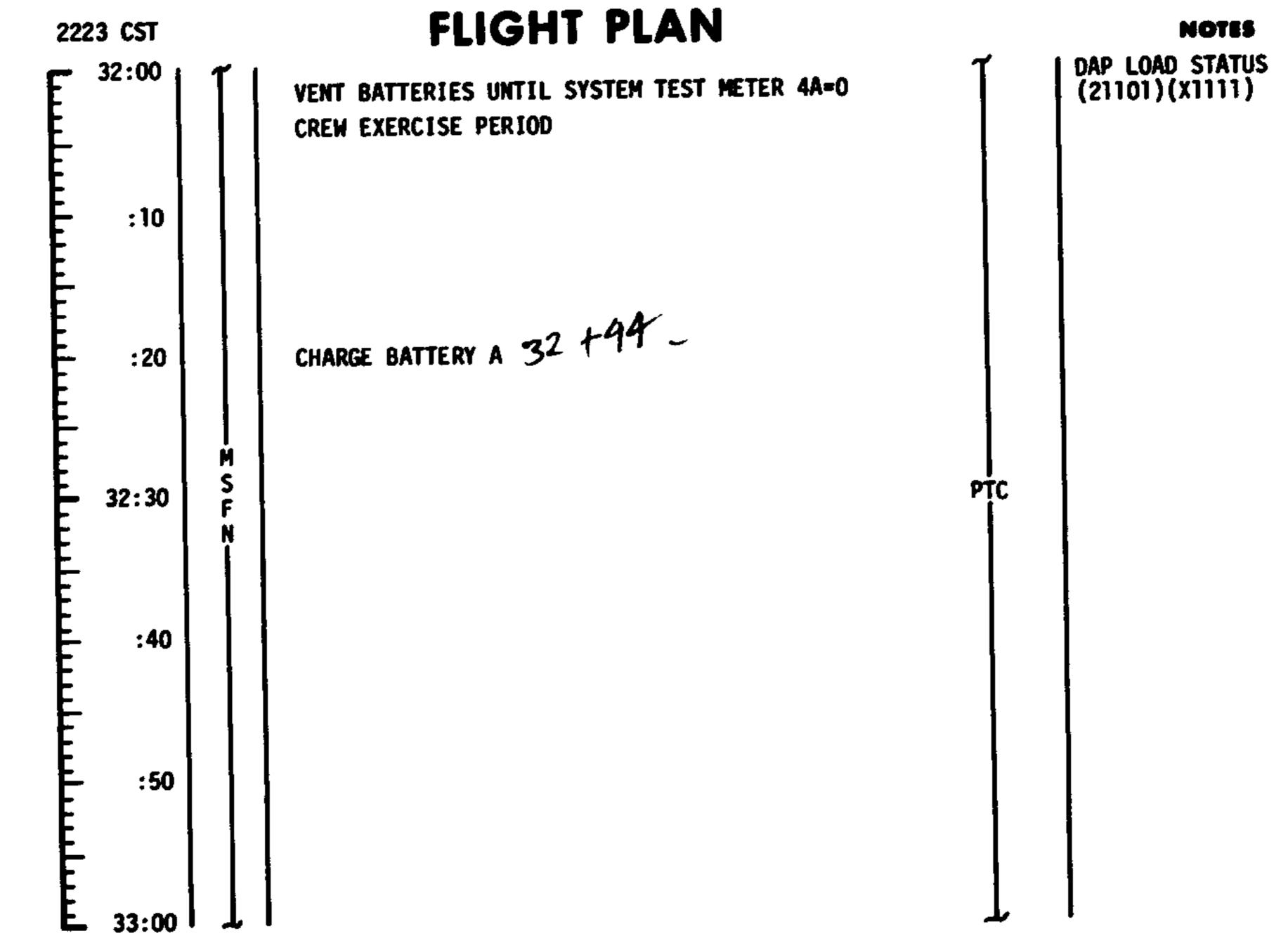
MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	CHANGE A (JAN)	DECEMBER 23, 1970	30:50 - 31:30	2/TLC	3-32



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	30:00 - 31:00	2/TLC	3-33



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	31:00 - 32:00	2/TLC	3-34

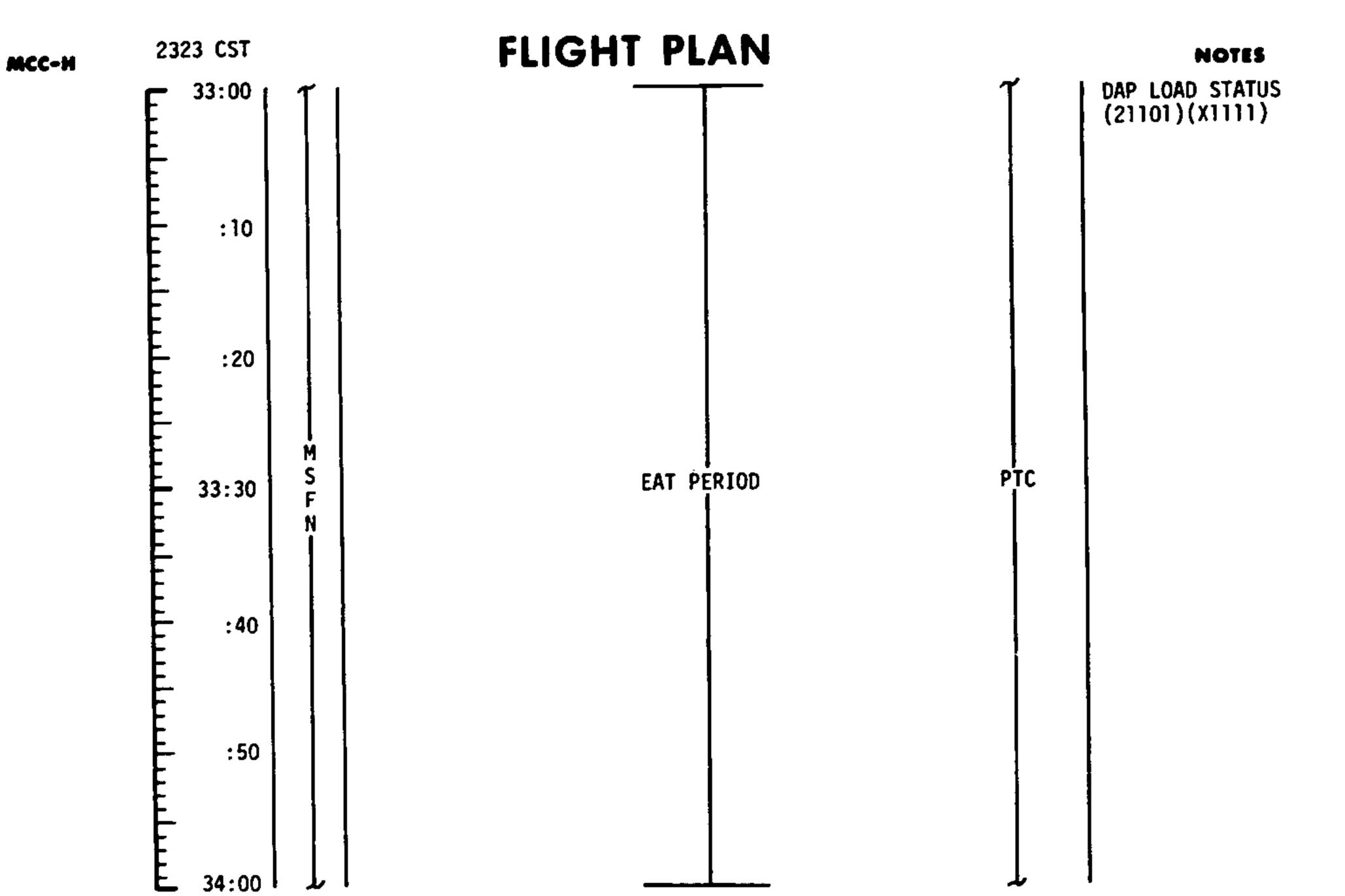


MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 197L	32:00 - 33:00	2/TLC	3-35

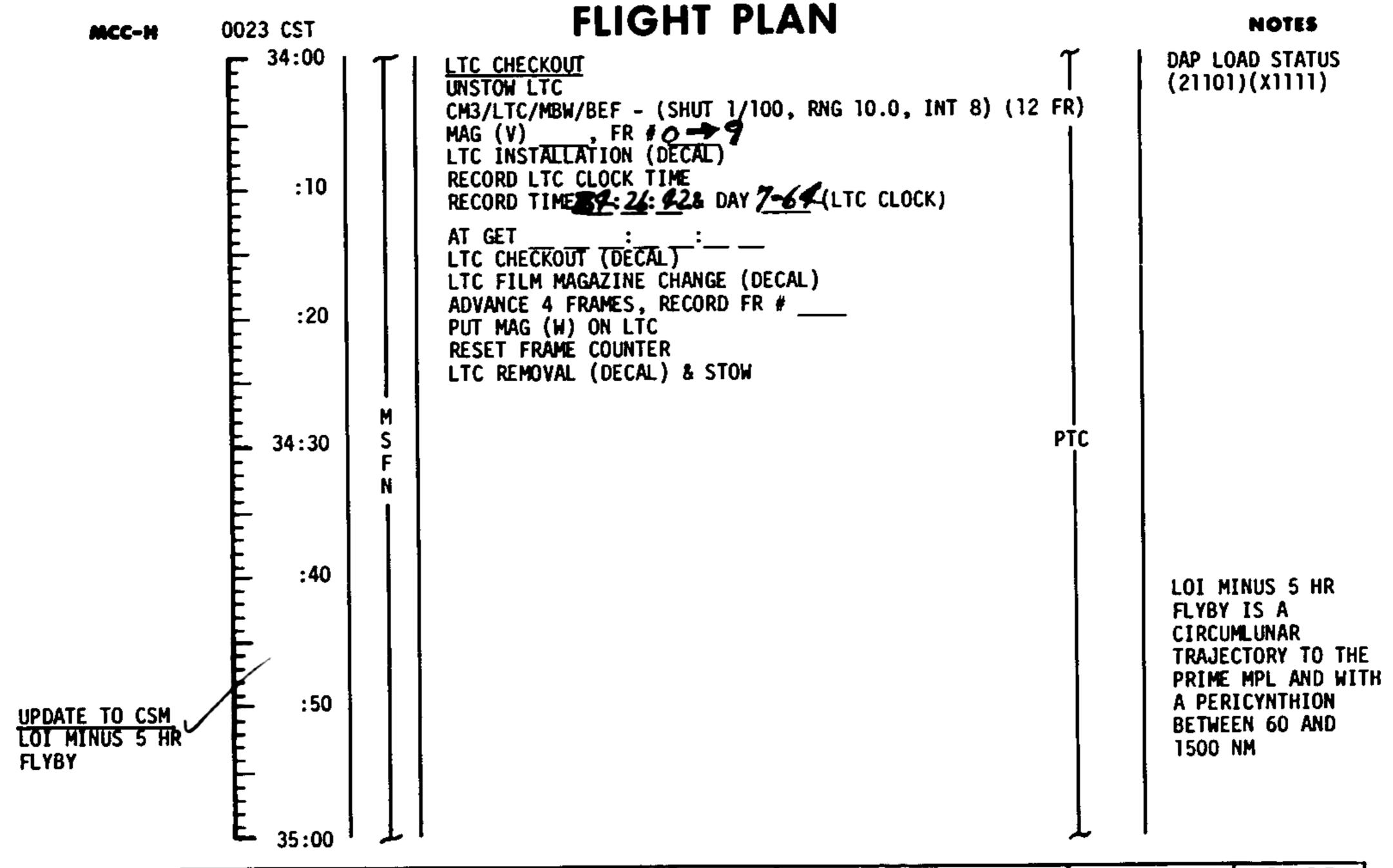
MCC-H

PLICOTT PLANSHING BRANCH

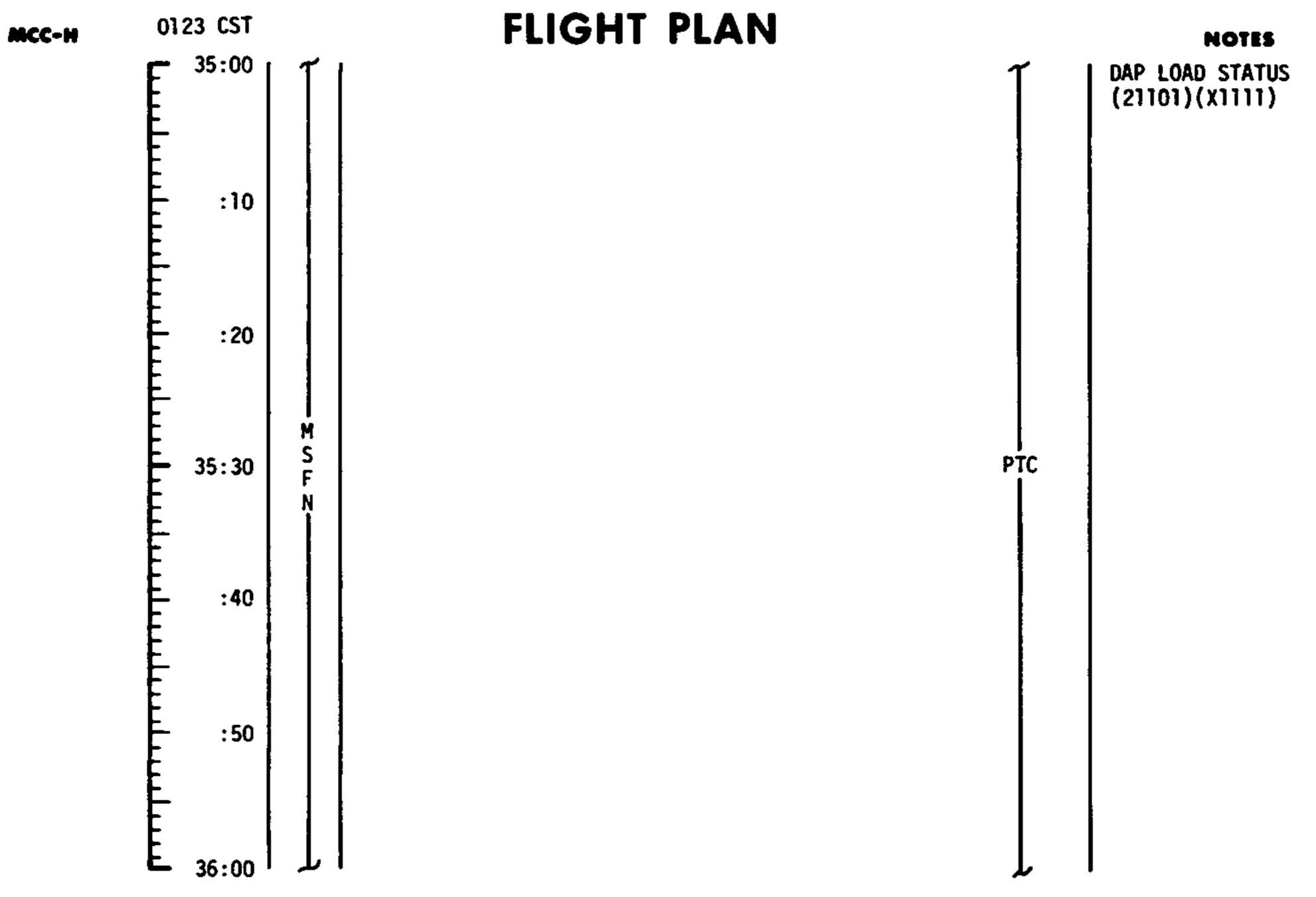
MASA --- MO



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	33:00 - 34:00	2/TLC	3-36



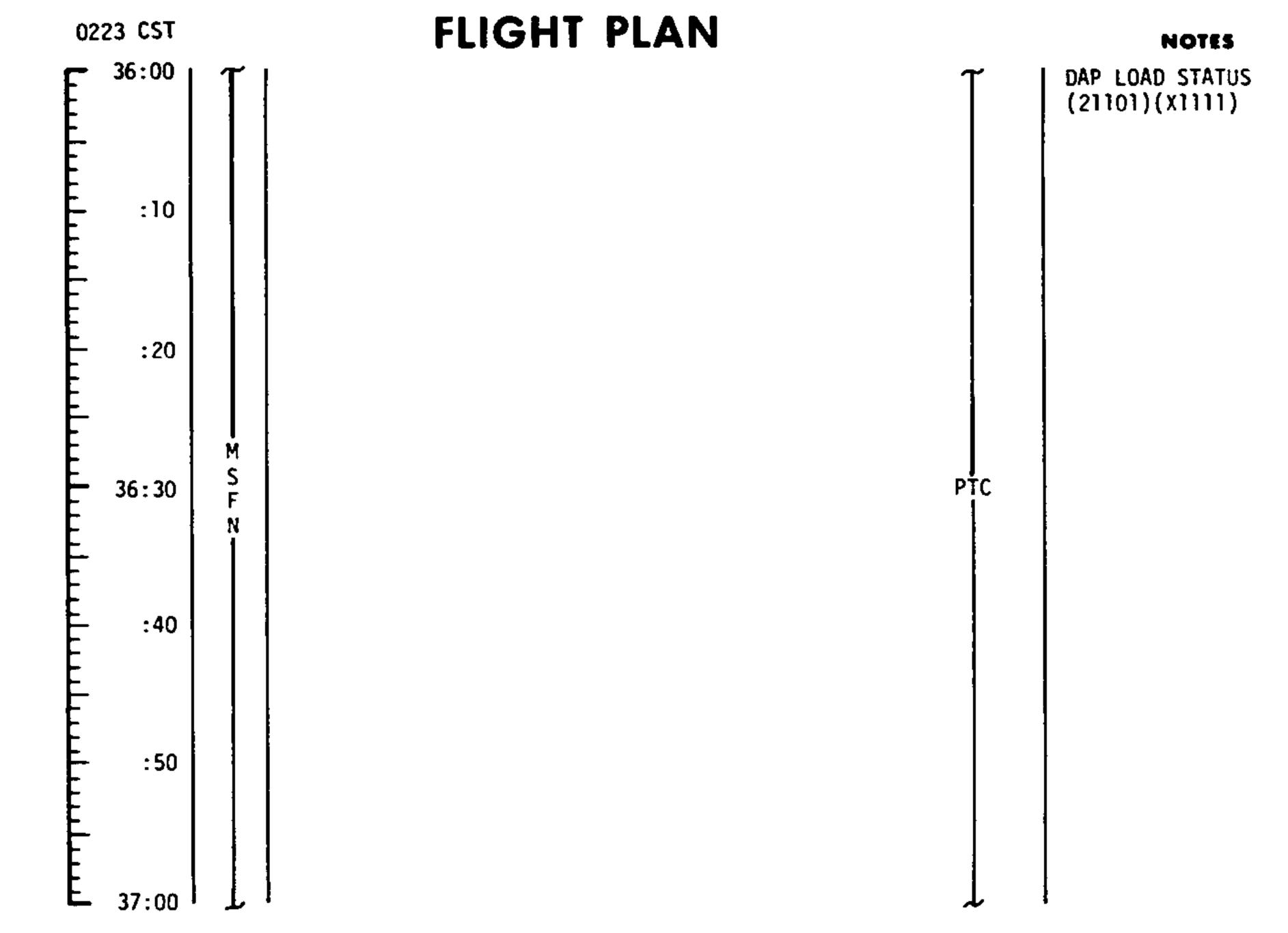
MISSION	EDITION	DATE	TIME	DAY/REV	PAGE_
APOLLO 14	CHANGE A (JAN)	DECEMBER 23, 1970	34:00 - 35:00	2/TLC	3-37



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	35:00 - 36:00	2/TLC	3-38

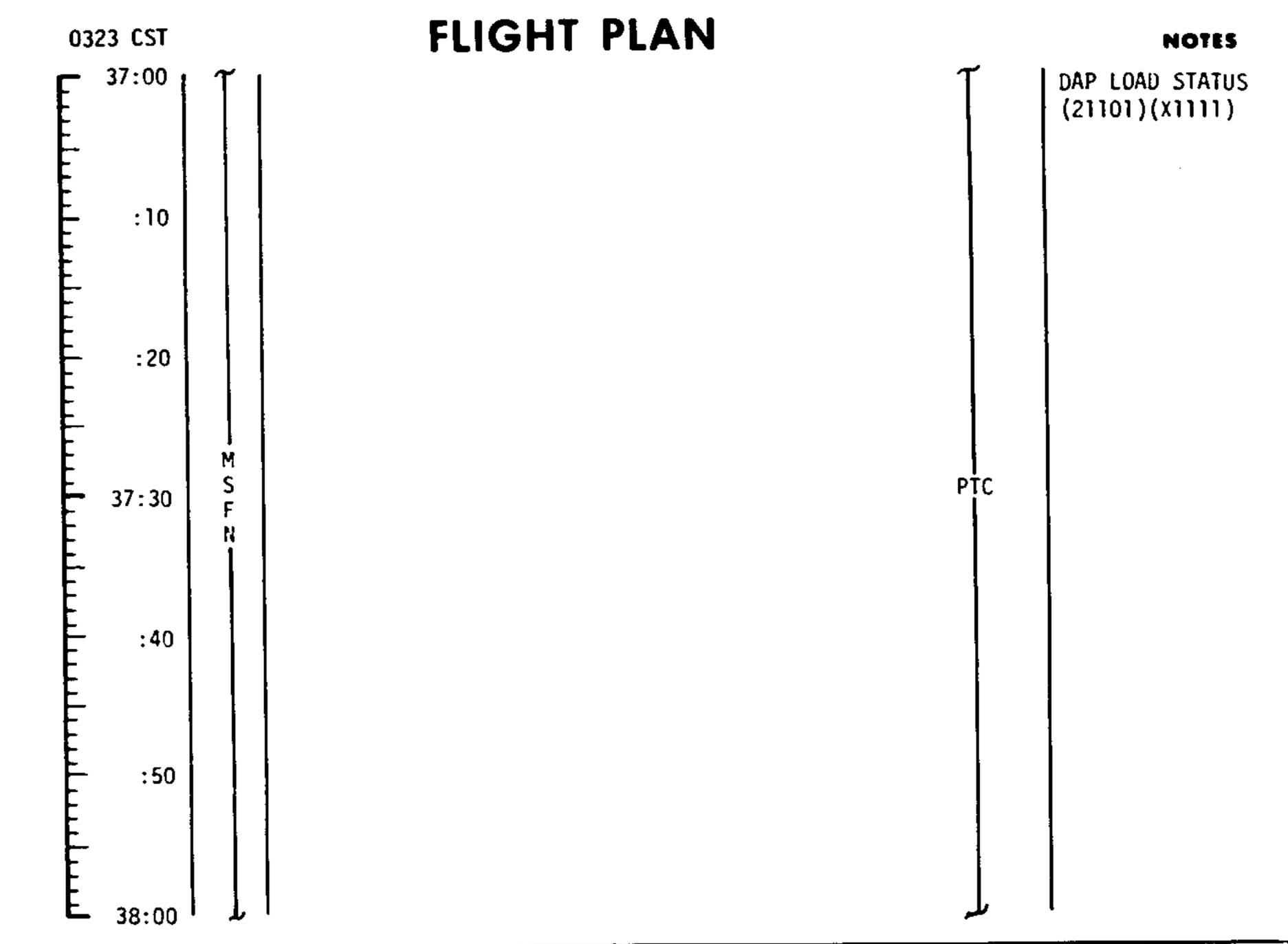
PLIGHT PLANNING BRANCH

MASA -- MSC



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	36:00 - 37:00	2/TLC	3-39

MCC-H

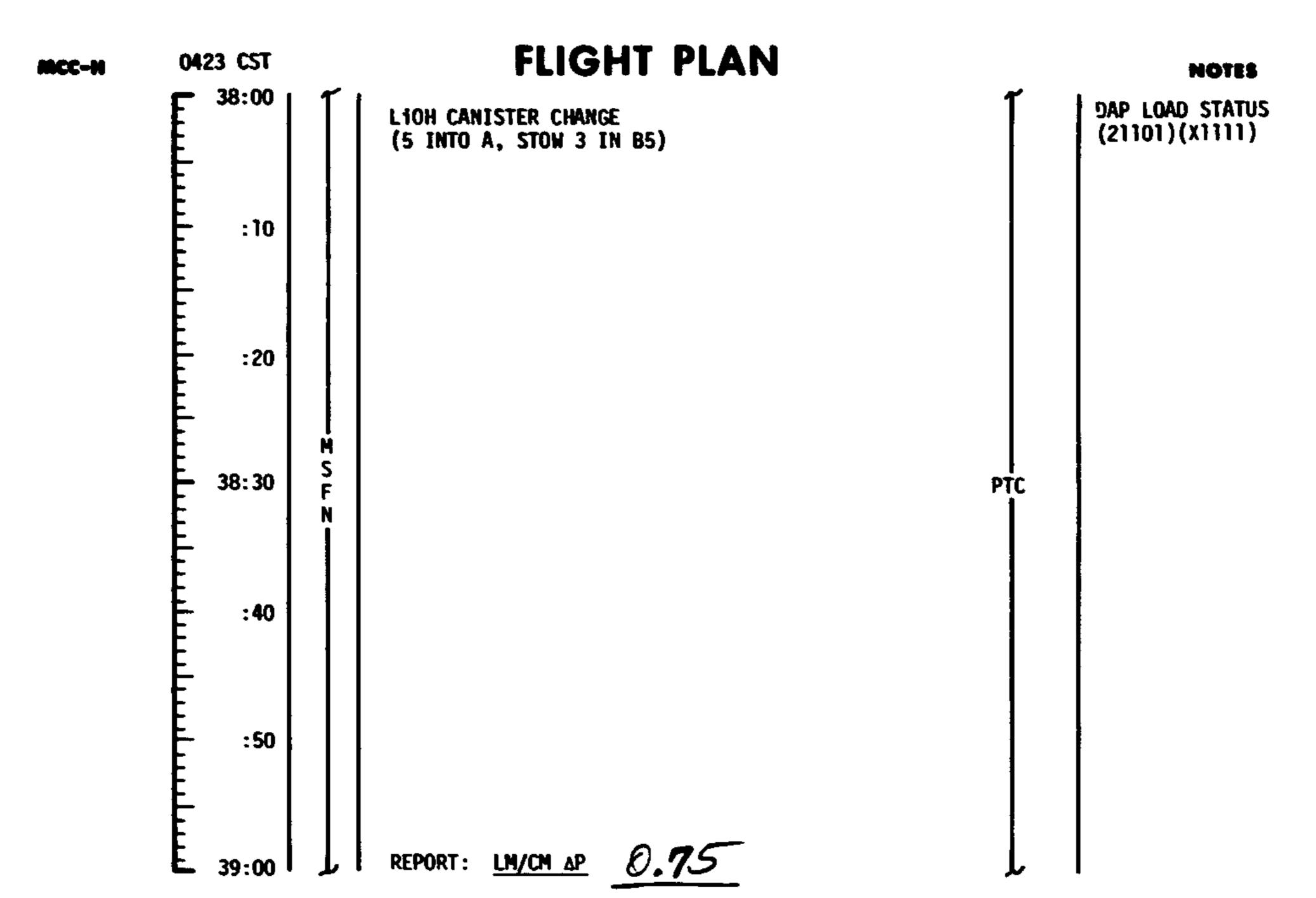


MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	37:00 - 38:00	2/TLC	3-40

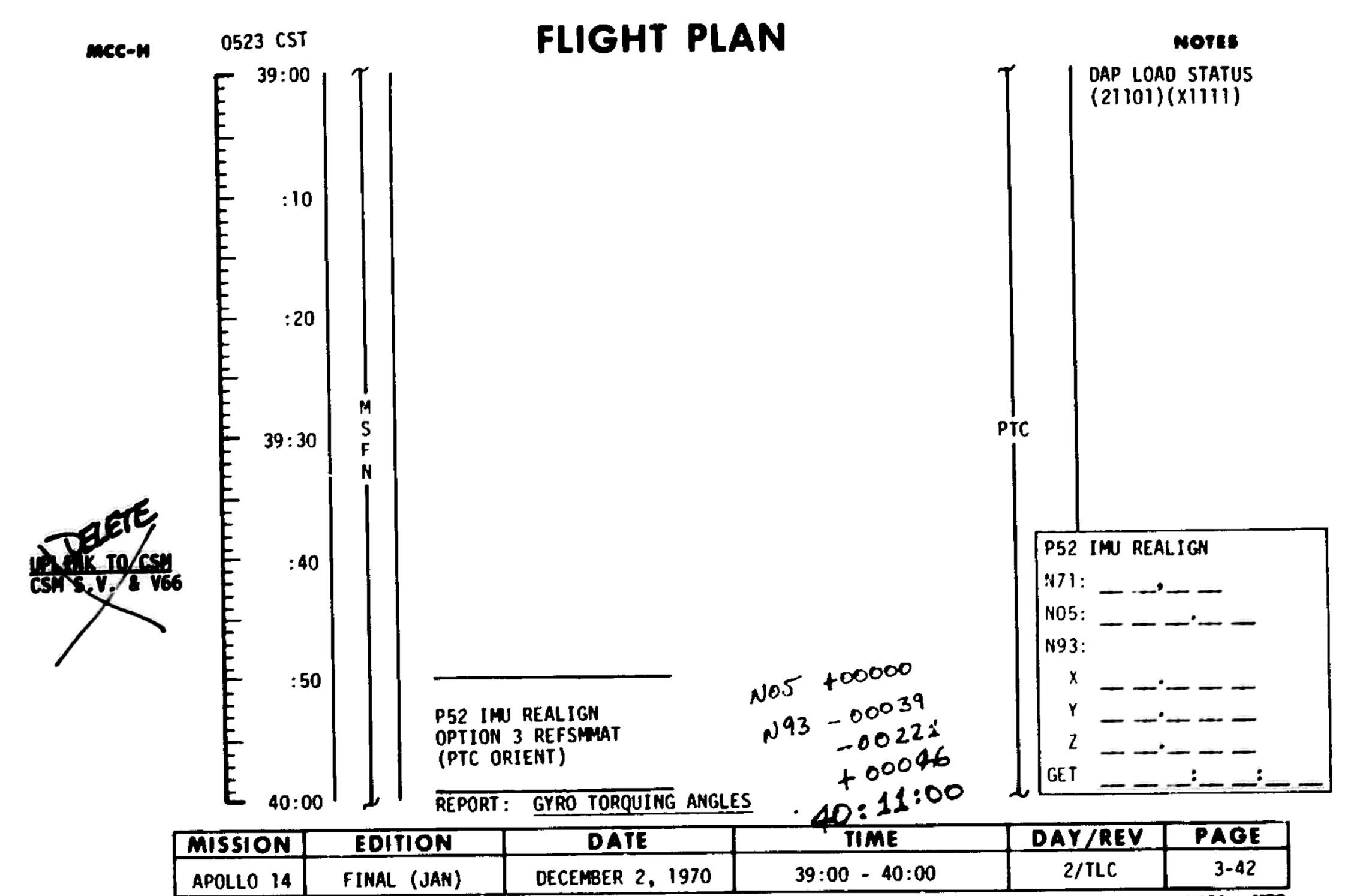
MCC-H

FLIGHT PLANNING BRANCH

NASA -- MSC

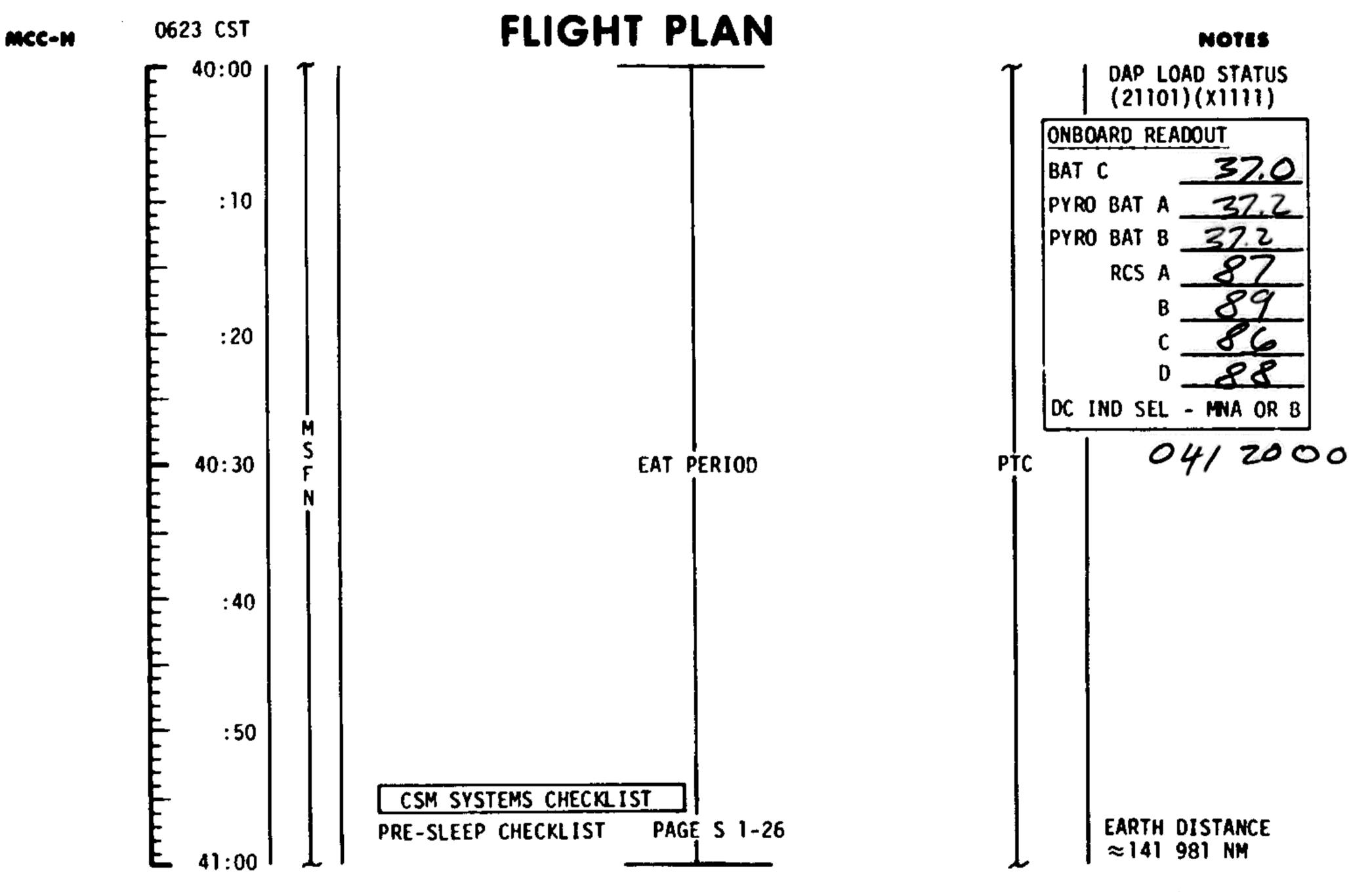


MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	38:00 - 39:00	2/TLC	3-41

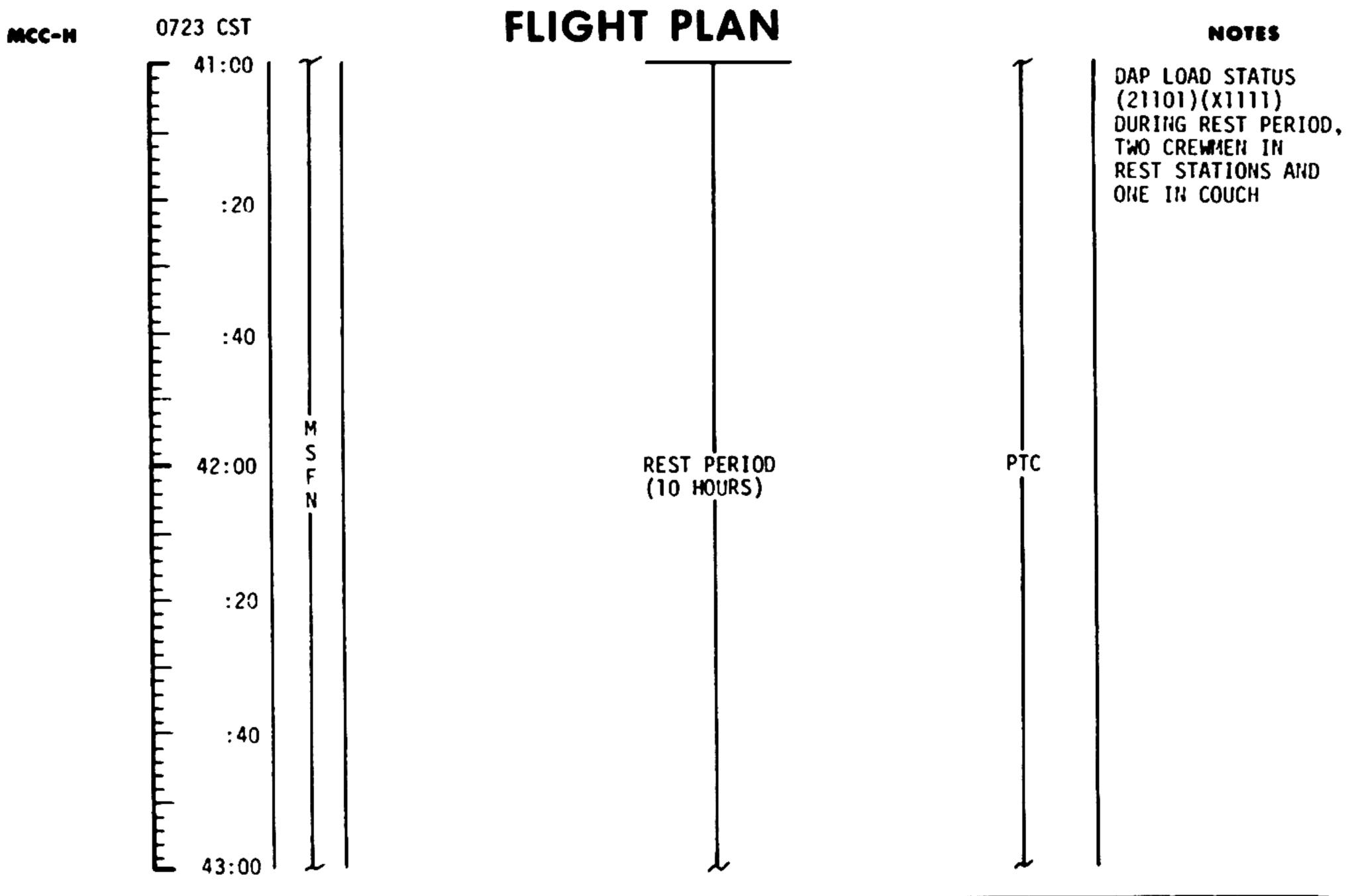


FLIGHT PLANNING BRANCH

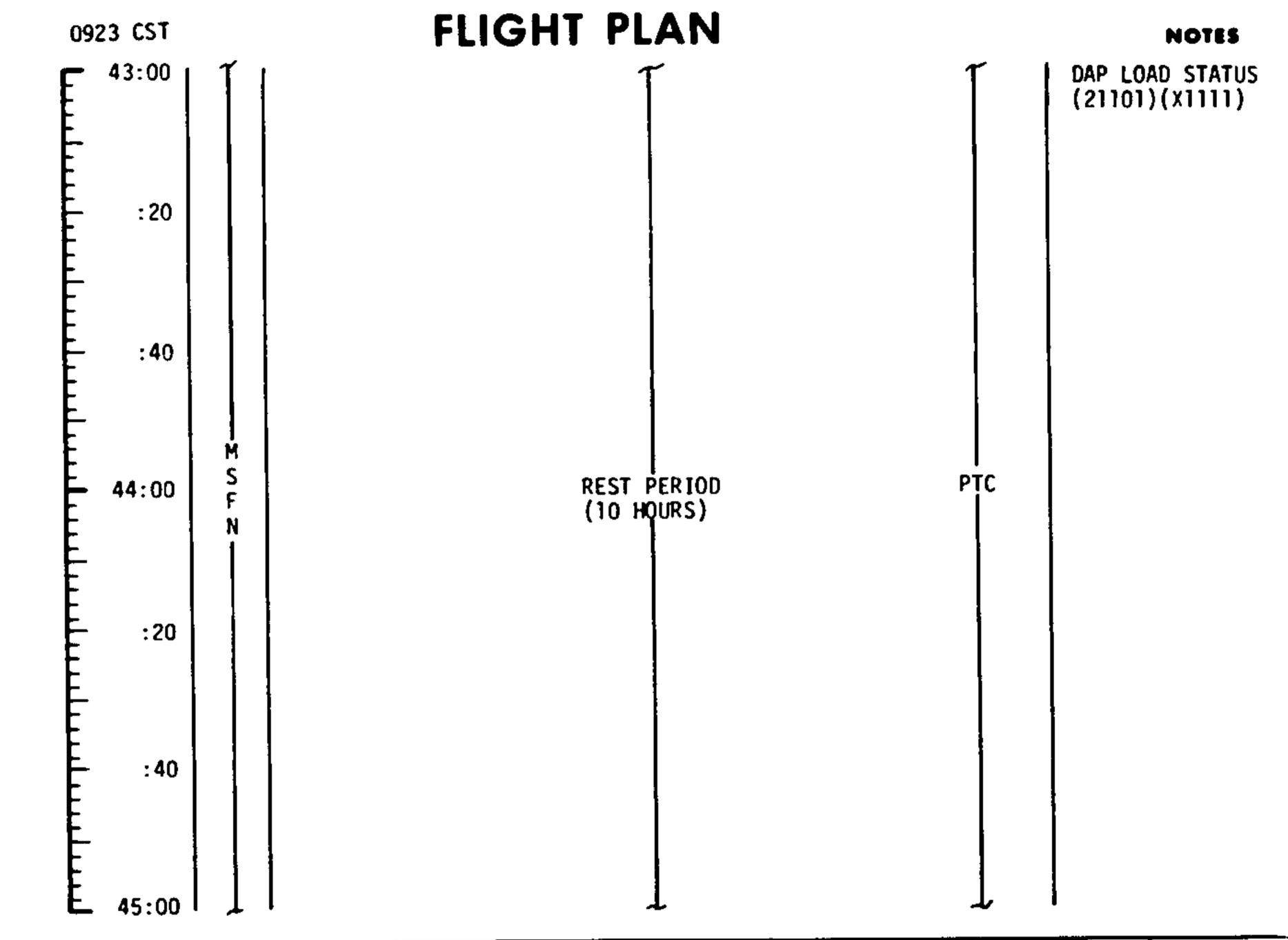
NASA — MSC



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	40:00 - 41:00	2/TLC	3-43

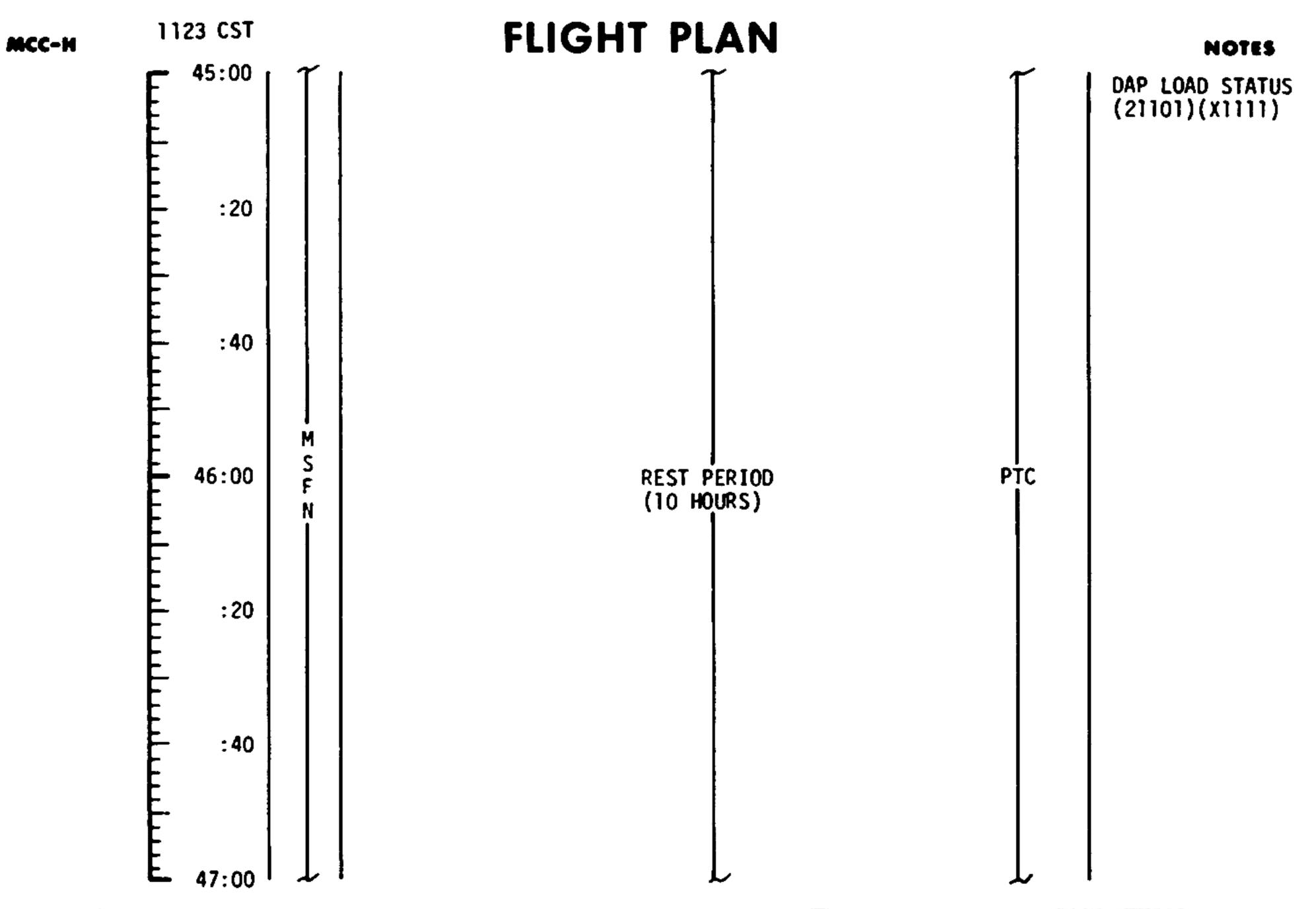


MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	41:00 - 43:00	2/TLC	3-44

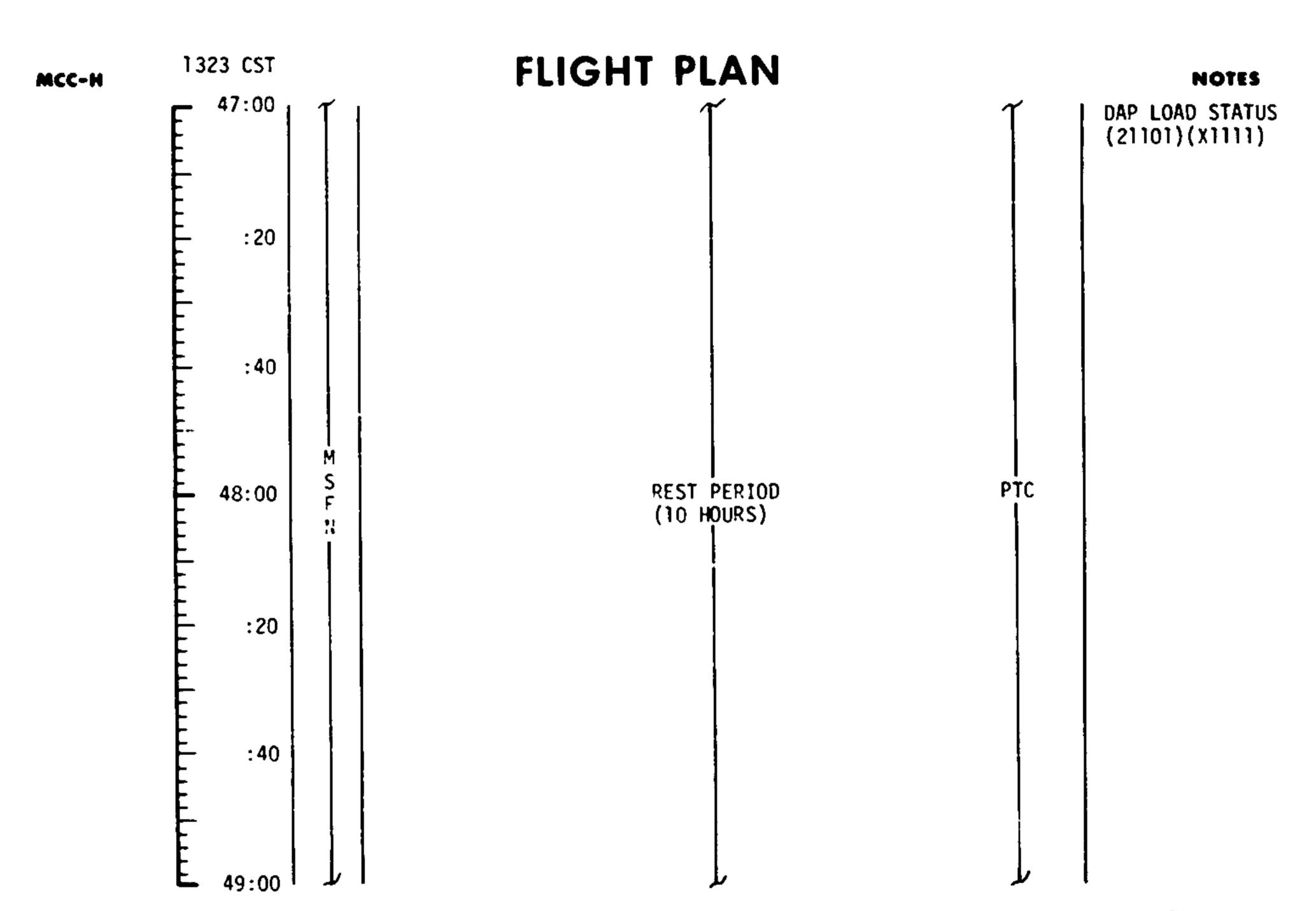


MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	43:00 - 45:00	2/TLC	3-45

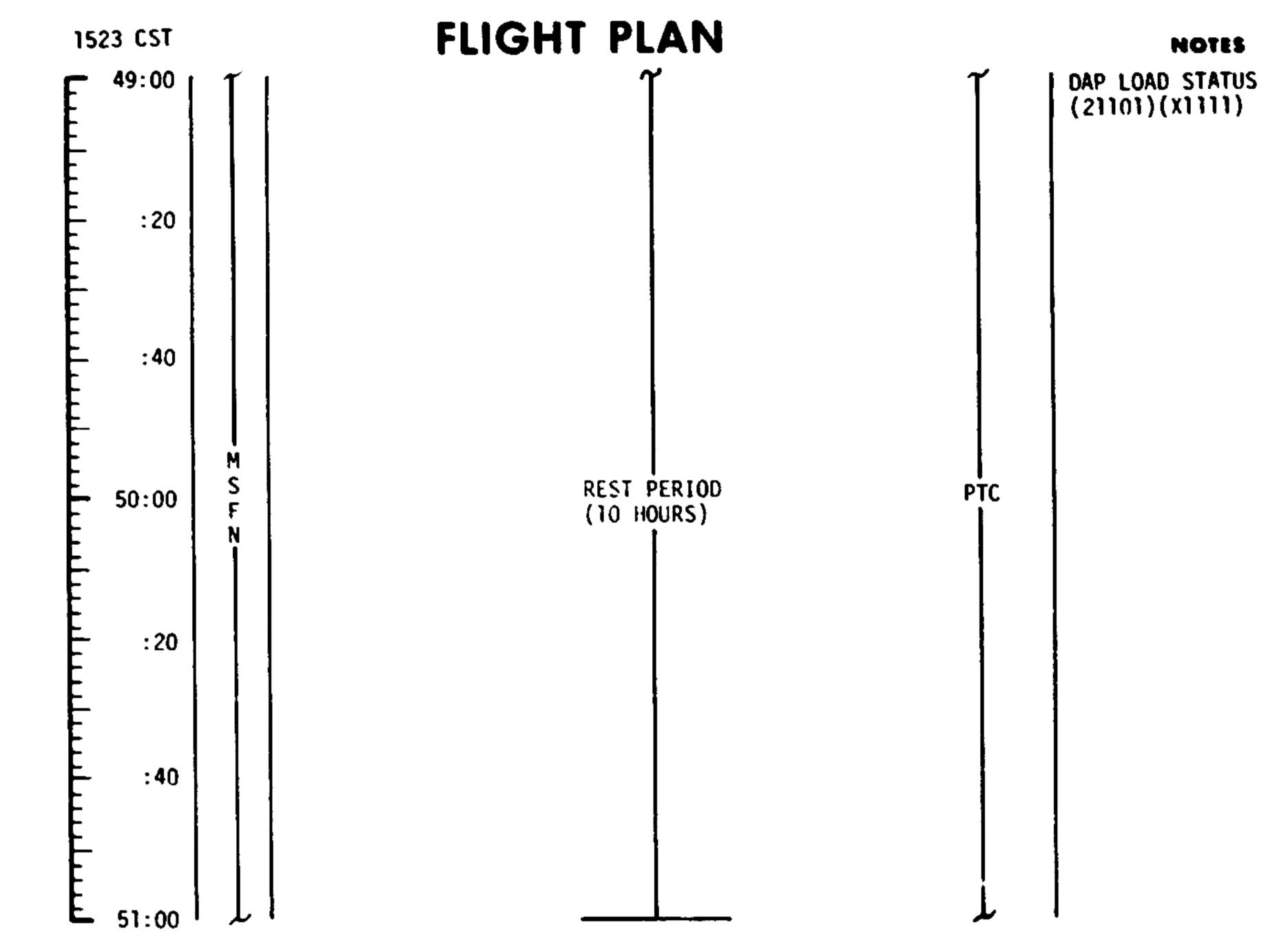
MCC-H



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	45:00 - 47:00	2/TLC	3-46



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	47:00 - 49:00	2/TLC	3-47



MISSION	EDITION	DATE	TIME	DAY/REV	PAGE
APOLLO 14	FINAL (JAN)	DECEMBER 2, 1970	49:00 - 51:00	2/TLC	3-48

WSC Fort 29 (May 69)

MCC-H

FLIGHT PLANNING BRANCH

MASA — INDI