

Flight Plan

STS-123

OCF.01 Trajectory (Dec 8, 2007 Launch)

Mission Operations Directorate Operations Division

Basic

For the latest working copy of the Flight Plan, visit
<http://mod.jsc.nasa.gov/do4/flightplan/main/fp.cfm?id=123>

October 26, 2007

| Event | FD | MET | GMT | CST |
|-------------|----|----------|--------------|------------------|
| Launch | 1 | 0/00:00 | 342/20:47:06 | Dec 08, 02:47 PM |
| OBSS Survey | 2 | 0/18:00 | 343/14:47:06 | Dec 09, 08:47 AM |
| Docking | 3 | 1/20:07 | 344/16:54:06 | Dec 10, 10:54 AM |
| Hatch Open | 3 | 1/22:10 | 344/18:57:06 | Dec 10, 12:57 PM |
| EVA 1 | 4 | 2/18:00 | 345/14:42:06 | Dec 11, 08:47 AM |
| JLP Install | 4 | 2/23:55 | 345/20:42:06 | Dec 11, 02:42 PM |
| JLP Ingress | 5 | 3/20:50 | 346/17:37:06 | Dec 12, 11:37 AM |
| EVA 2 | 6 | 4/17:25 | 347/14:12:06 | Dec 13, 08:12 AM |
| EVA 3 | 8 | 6/17:00 | 349/13:47:06 | Dec 15, 07:47 AM |
| OBSS Survey | 10 | 8/15:00 | 351/11:47:06 | Dec 17, 05:47 AM |
| EVA 4 | 12 | 10/16:40 | 353/13:27:06 | Dec 19, 07:27 AM |
| Hatch Close | 14 | 12/15:30 | 355/12:17:06 | Dec 21, 06:17 AM |
| Undock | 14 | 12/17:32 | 355/14:19:06 | Dec 21, 08:19 AM |
| KSC Landing | 16 | 14/17:46 | 357/14:33:06 | Dec 23, 08:33 AM |

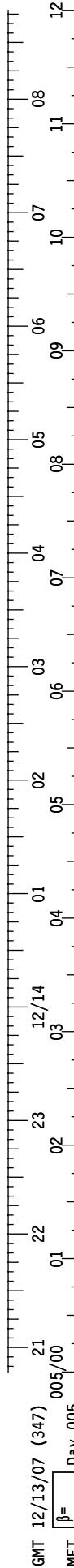
National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center
Houston, Texas



Verify this is the correct version for the pending operation (training, simulation or flight).
Electronic copies of FDF books are available. URL: <http://mod.jsc.nasa.gov/do3/FDF/index.html>

11/08/07 16:36:39



| GMT | MET | Activity | Notes |
|----------------|---------|--------------------|-------------|
| 12/13/07 (347) | Day 005 | | |
| 21:00 | 00:00 | P/TV07 EVA OPS | PRE SLEEP |
| 21:00 | 00:00 | CDR GORIE | SLEEP |
| 21:00 | 00:00 | PLT JOHNSON | SLEEP |
| 21:00 | 00:00 | MS1 BEHNKEN | SLEEP |
| 21:00 | 00:00 | MS2 FOREMAN | SLEEP |
| 21:00 | 00:00 | MS3 DOI | SLEEP |
| 21:00 | 00:00 | MS4 LINNEHAN | SLEEP |
| 21:00 | 00:00 | FE-2 EYHARTS | SLEEP (8.5) |
| 21:00 | 00:00 | ISS CDR WHITSON | SLEEP (8.5) |
| 21:00 | 00:00 | FE-1 MALENCHENKO | SLEEP (8.5) |
| 21:00 | 00:00 | FE-2 EXP16 REISMAN | SLEEP (8.5) |
| 21:00 | 00:00 | DAY/NIGHT ORBIT | |
| 21:00 | 00:00 | TDRS E -46 Z -275 | |
| 21:00 | 00:00 | ORB ATT | |
| 21:00 | 00:00 | NOTES | |

11/08/07 16:36:39

CT 12/13/07 (347)

MET **FD06** Day 005 005/00

GMT 12/13/07 (347)

ISS DAY/NIGHT

ISS ATT

TLM FORMAT

DAILY ORBIT

ISS TDRS AVAIL

IRS-CONTG-TLM

DPC-EVENING

POST-EVA-SUPPORT

HMS-PMC-FE-2

HMS-PMC-CDR

PPS-PCU-FDIR-INH

ACCS-AUTO H/O RS-ENA

CCS-TLM FORMAT-SWAP

SPDM-POWERUP

SPDM-ROLL-JT-DIAGS

SPDM-ROLL-JT-BRK-TST

SPDM-ARM1-DIAGNOSTCS

SPDM-BODY-SW-STRNG

SPDM-ARM2-DIAGNOSTCS

HUHF-INDEX-CHG

HMS-PMC-FE-2

HMS-PMC-CDR

MAIL-SYNC

ISS-TDRS-CRIT-EVAZ

IRS-CONTG-TLM

DPC-EVENING

ACCS-AUTO H/O RS-ENA

CCS-TLM FORMAT-SWAP

GTS-ON-PP4400

ISS

GND

ISS

NOTES

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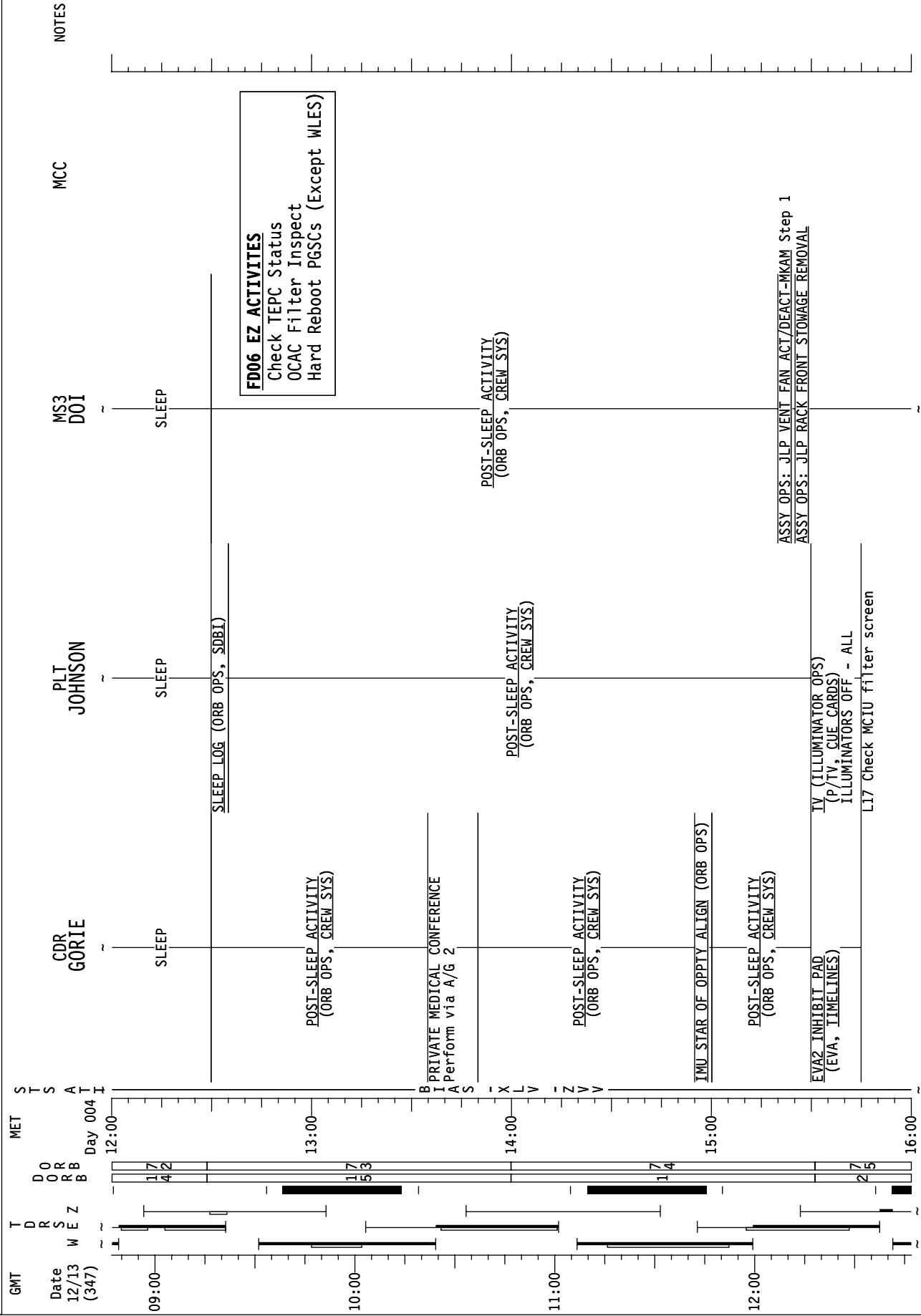
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HSPDM-ROLL-JT-BRK-TST

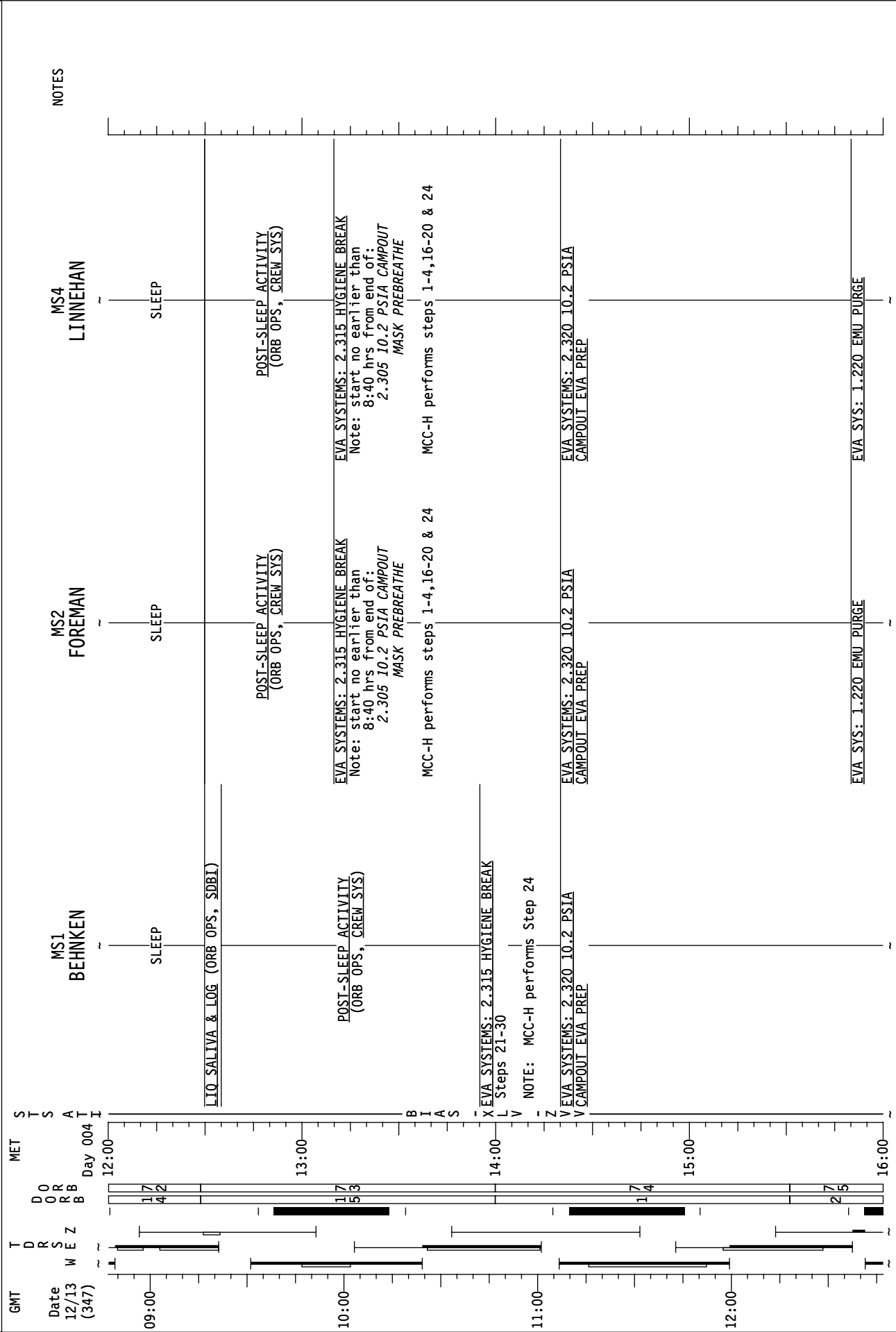
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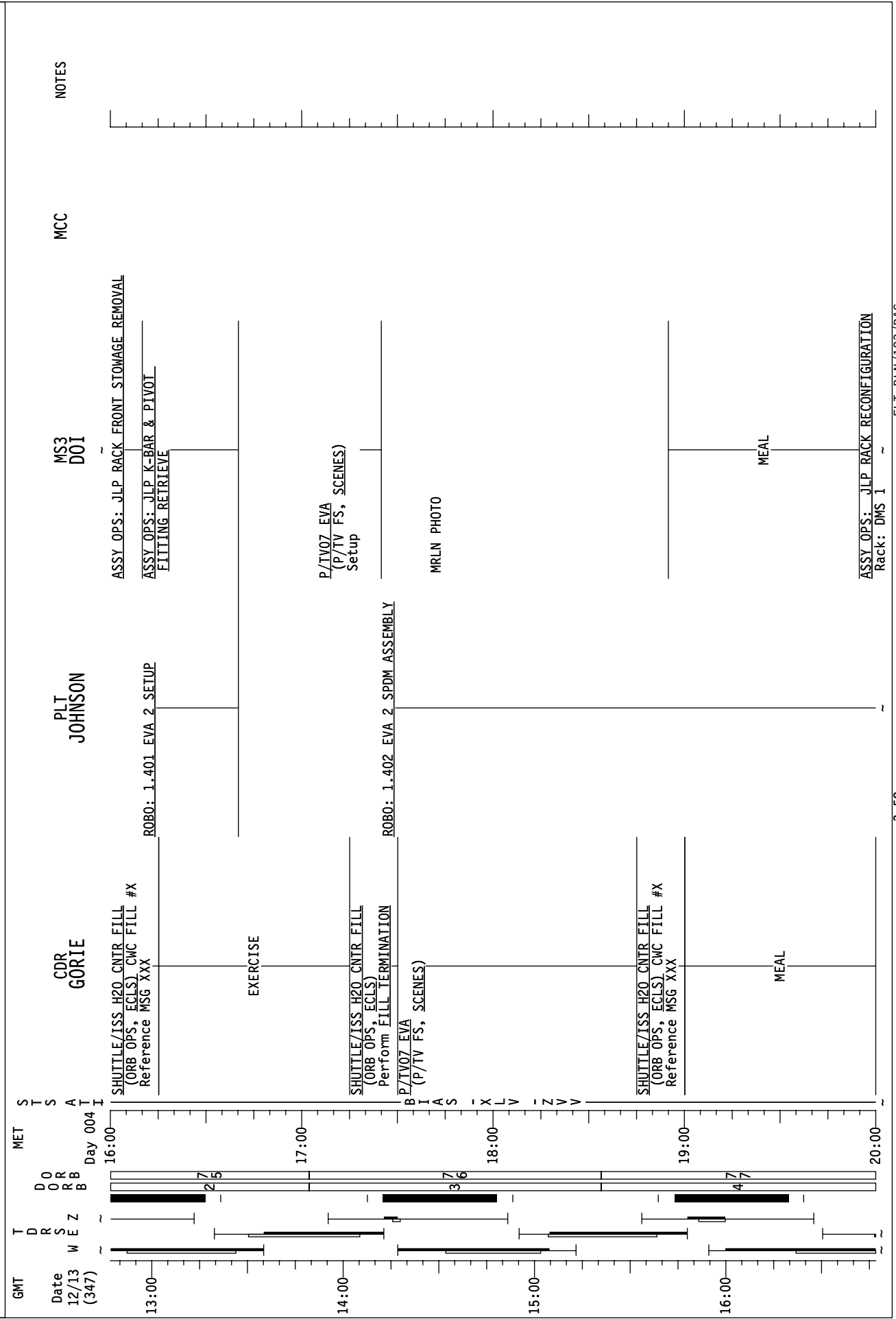
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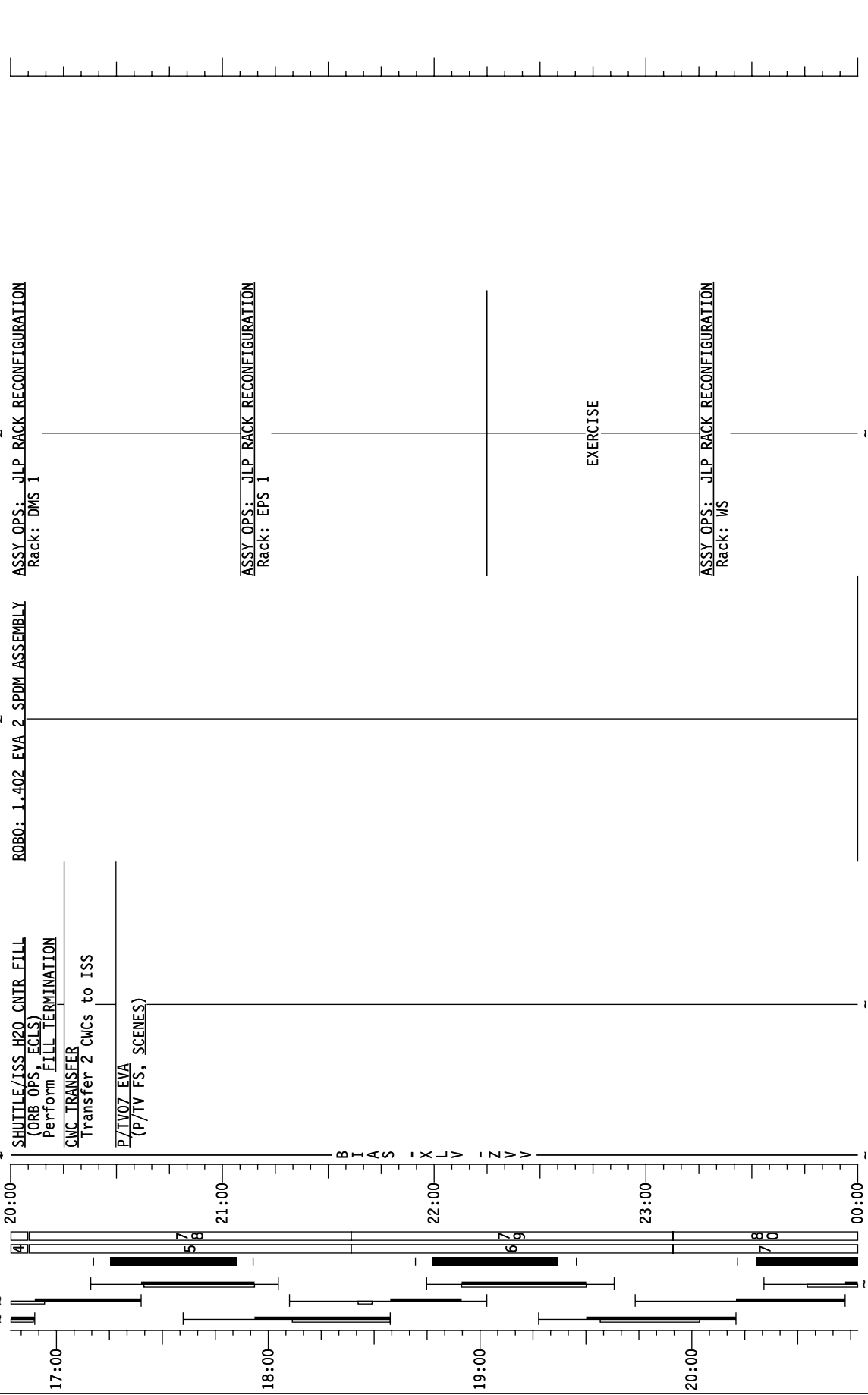


STS-123 (FD06)

| GMT | MET | STIS | Notes |
|-------------|-----------|--|--|
| 12/13 (347) | Day 004 I | MS1 BEHNKEN | MS2 FOREMAN |
| 13:00 | 16:00 | EVA SYSTEMS: 2.320_10.2 PSIA CAMPOUT EVA PREP | EVA SYS: 1.220 EMU PURGE EVA SYS: 1.225 EMU PREBREATH |
| 14:00 | 17:00 | | EVA SYS: 1.220 EMU PURGE EVA SYS: 1.225 EMU PREBREATH |
| 15:00 | 18:00 | | EVA SYS: CREWLOCK DEPRESS (CC) |
| 16:00 | 19:00 | | EVA SYS: CREWLOCK DEPRESS (CC) |
| 17:00 | 20:00 | | EVA SYSTEMS: CREWLOCK_POST DEPRESS (CC) |
| | | | CREWLOCK EGRESS |
| | | | EVA 2 SORTIE SETUP |
| | | | EVA 2 SORTIE SETUP |
| | | | STOW ARM 2 |
| | | | STOW ARM 1 |
| | | | STOW ARM 2 |
| | | | STOW ARM 1 |

STS-123 (FD06)

GMT Date 12/13 (347) TDRS W E Z ~
 MET STISSA Day 004 I
 CDR GORIE
 PLT JOHNSON
 MS3 DOI
 NOTES



STS-123 (FD06)

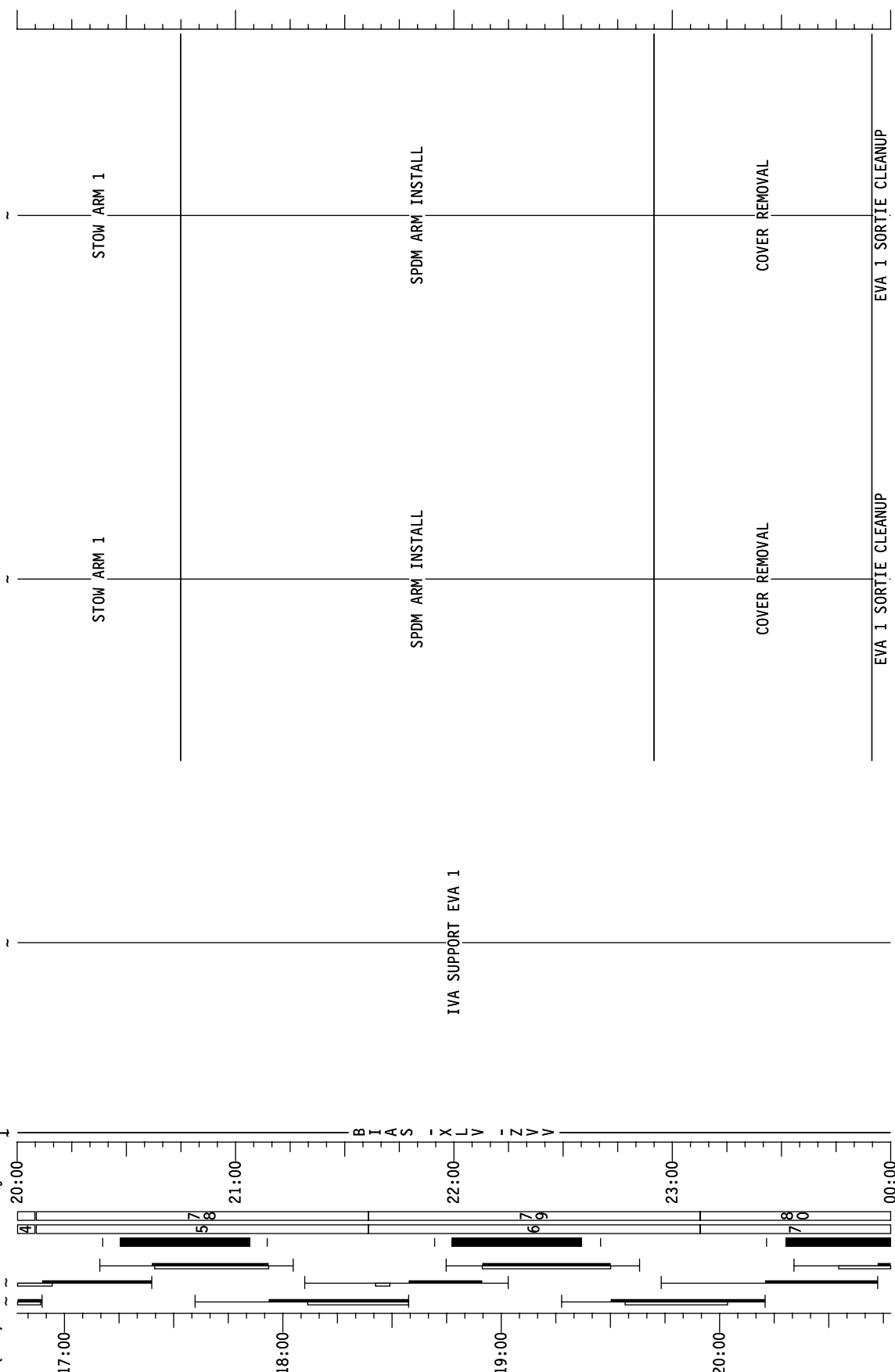
GMT Date 12/13 (347)
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MS1
BEHNKEN

MS2
FOREMAN

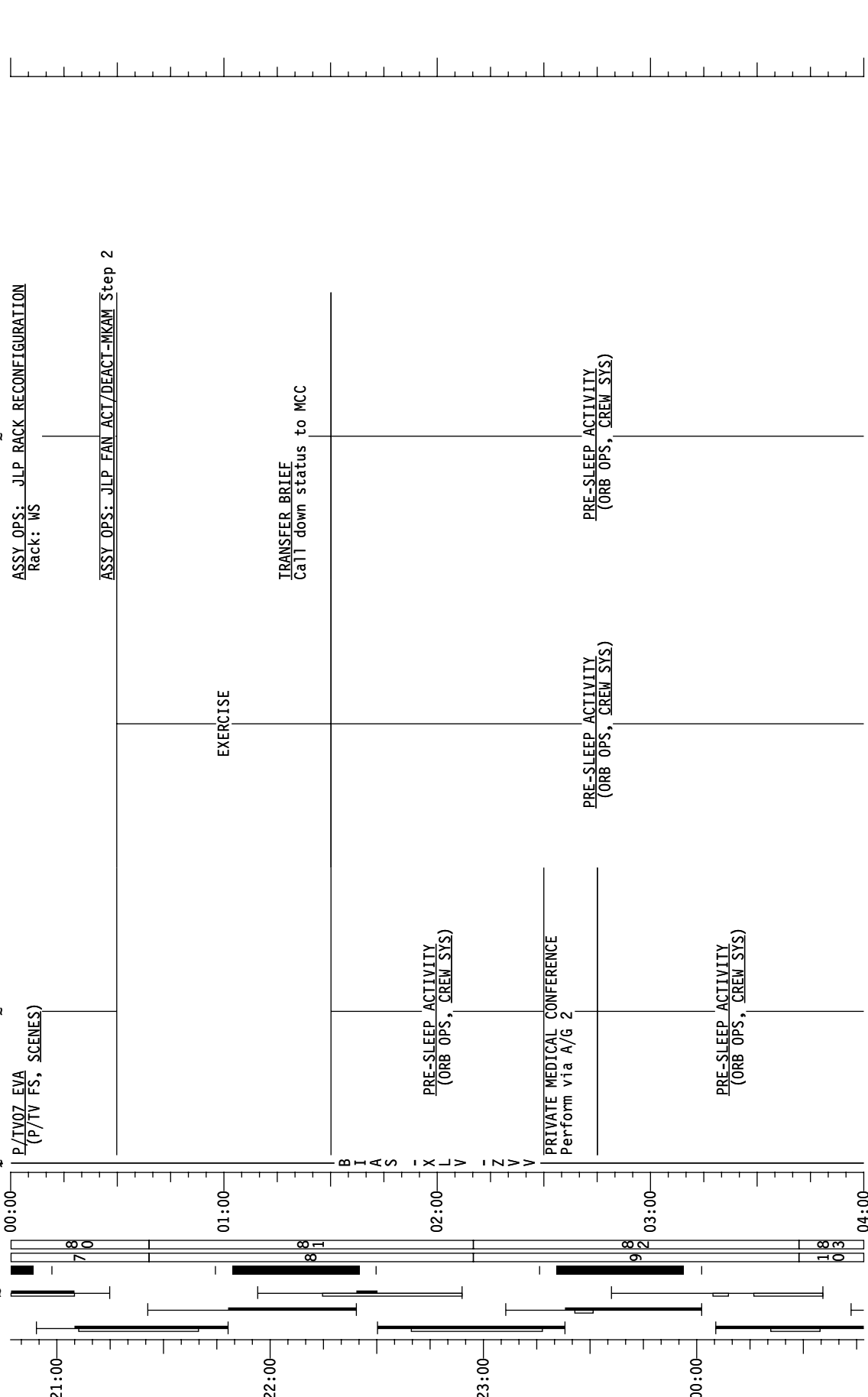
MS4
LINNEHAN

NOTES



STS-123 (FD06)

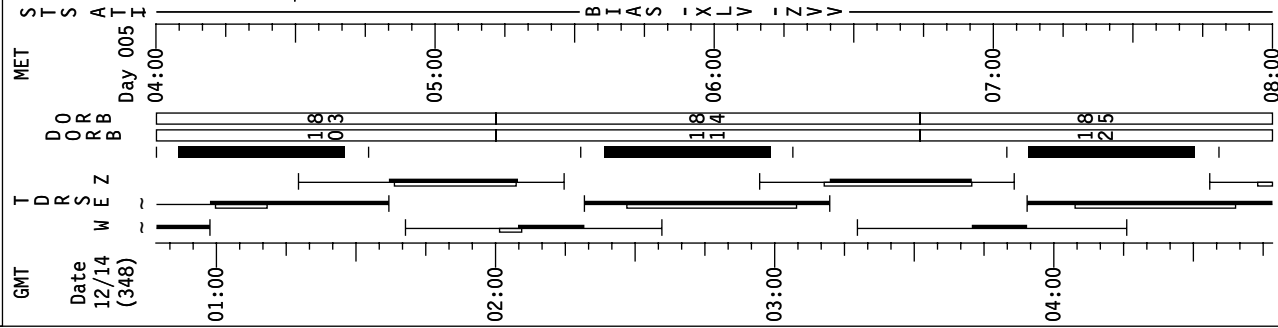
GMT Date 12/13 (347) MET STS 00:00
 DRSB Day 005 I
 TDRS W E Z
 CDR GORIE
 PLT JOHNSON
 MS3 DOI
 MCC
 NOTES



STS-123 (FD06)

| GMT | Date 12/13 (347) | TDRS W E Z | MET D O R B R R B | STAS T A I | MS1 BEHNKEN | MS2 FOREMAN | MS4 LINNEHAN | NOTES |
|-------|------------------------|---------------|-------------------------|---------------|--|---|--|-------|
| 21:00 | | | 70 | | IVA SUPPORT EVA 1 | EVA 1 SORTIE CLEANUP | EVA 1 SORTIE CLEANUP | |
| 22:00 | | | 81 | | EVA SYS: 1.240 POST EVA With H2O With METOX MCC-H will perform Steps 43 & 68 REF: 123 CONSUMABLES TRACKING CC (EVA) | EVA SYS: PRE REPRESS (CC) EVA SYS: CREWLOCK REPRESS (CC) | EVA SYS: 1.240 POST EVA With H2O With METOX MCC-H will perform Steps 43 & 68 REF: 123 CONSUMABLES TRACKING CC (EVA) | |
| 23:00 | | | | | | | | |
| 00:00 | | | 92 | | PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS) | PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS) | PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS) | |
| 01:00 | | | 18 | | | | | |
| 02:00 | | | 03 | | | | | |
| 03:00 | | | | | | | | |
| 04:00 | | | | | | | | |

STS-123 (FD06)



CDR GORIE
 PLT JOHNSON
 MS3 DOI

PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS)

PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS)

PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS)

CDM ACT (ORB OPS, CREW SYS) Steps 1-7

SLEEP

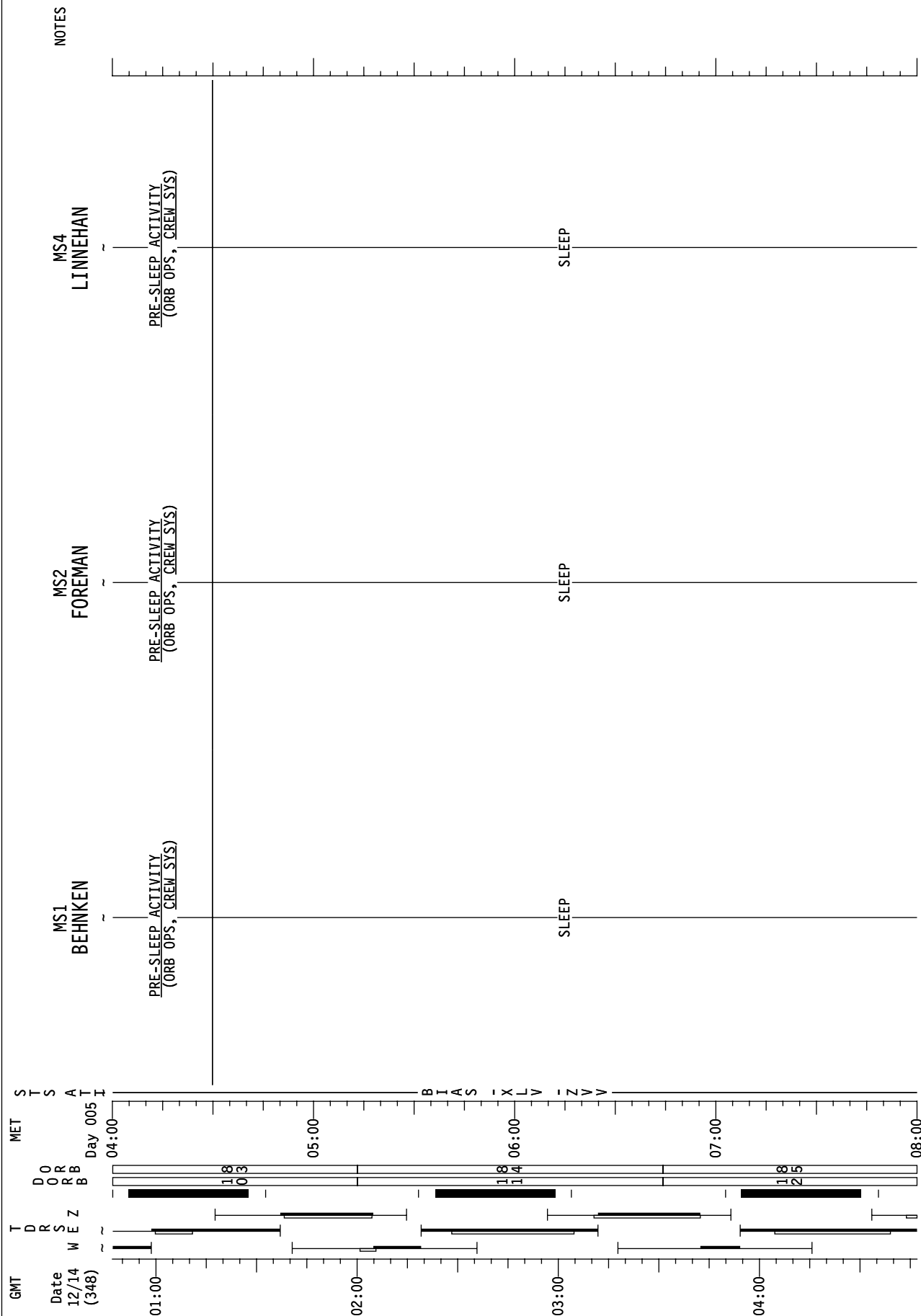
SLEEP

SLEEP

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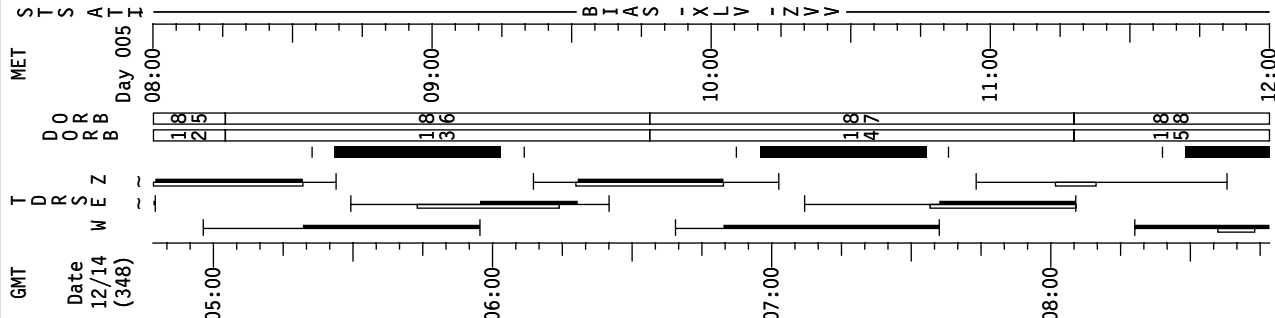
MCC

STS-123 (FD06)



STS-123 (FD06)

GMT Date 12/14 (348)
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 MET STS AS Day 005 I



CDR GORIE

SLEEP

PLT JOHNSON

SLEEP

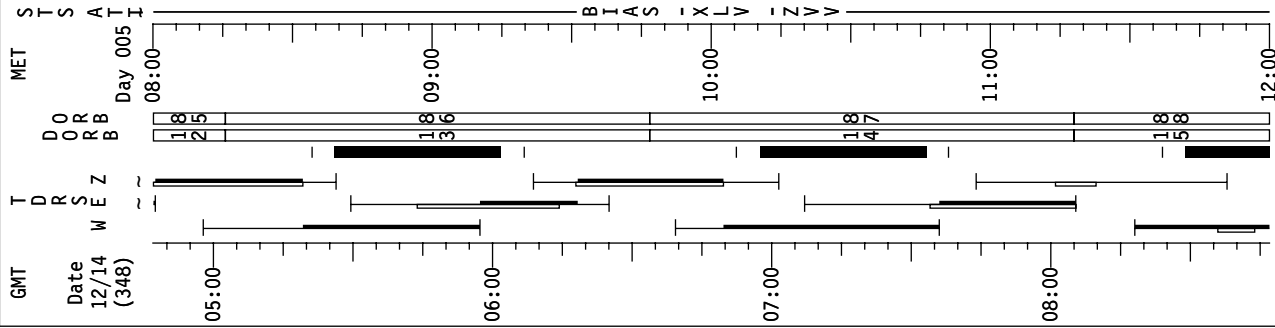
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SLEEP

NOTES

MCC

STS-123 (FD06)



MS1
BEHNKEN

SLEEP

MS2
FOREMAN

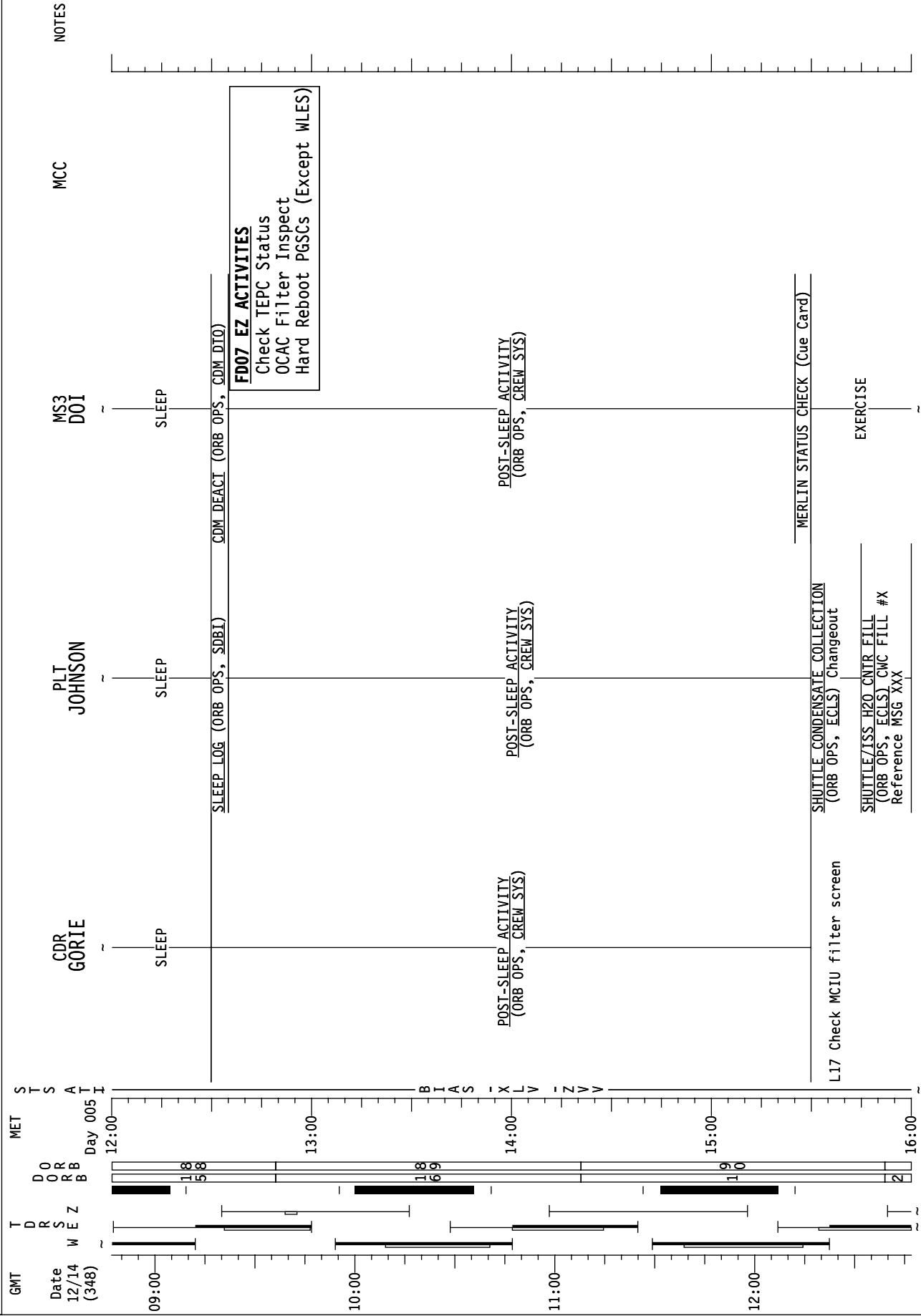
SLEEP

MS4
LINNEHAN

SLEEP

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STS-123 (FD07)



STS-123 (FD07)

