STS-122/1E

FD 12 Execute Package

MSG	Page(s)	Title
101	1 - 14	FD12 Flight Plan Revision **(pdf)**
102	15 - 16	FD12 Mission Summary **(pdf)**
103	17	FD11 MMT Summary **(pdf)**

Approved by FAO: *Jennifer Clevenger*

Last Updated: Feb 18 2008 4:54AM GMT
JEDI *(**J**oint **E**xecute package **D**evelopment and **I**ntegration), v2.04.0003*

MSG INDEX

MSG NO.	TITLE
101	FD12 Flight Plan Revision
102	FD12 Mission Summary
103	FD11 MMT Summary

1. CABIN TEMP CONTROLLER RECONFIG:

   On the previous flight of this vehicle, the cabin temp controller arm took several minutes to move from full cool. Instead of waiting 10 secs after taking the CAB TEMP sel - WARM, wait 5 minutes before taking the CAB TEMP CNTLR - OFF.

2. SUPPLY/WASTE WATER DUMP

   To preclude water particle recontact with the ISS, do not open either the Supply or Waste Dump Valves until after 10/16:05 MET.

   Perform a Simo Supply and Waste water dump using SUPPLY/WASTE WATER DUMP (ORB OPS, ECLS) p. 5-2. MCC will TMBU limits in steps B and K.

   Supply water dump duration will be 35 minutes.

   Dump the waste tank to 5%. Waste nozzle open time will be ~ 35 mins.

3. For the OBSS MNVR TO FLAT FIELD (PDRS, OBSS NOMINAL) scheduled at MET 10/17:25, replace pages FS 1-15 and 1-16 with MSG 098. It includes several sensor configuration steps that were missed in the original procedure.

4. There are no exercise constraints for the rest of the mission.

5. REPLACE PAGES 2-40, 2-42, 2-44, AND 3-126 THROUGH 3-135.

FD11 02/17/08 22:26:50 **REPLANNED**

GMT 02/17/08 (048) 20 21 22 23 02/18 01 02 03 04 05 06 07

MET Day 010 010/00 01 02 03 04 05 06 07 08 09 10 11 12

STS-122	CDR FRICK	PRE SLEEP	SLEEP		POST SLEEP	
	PLT POINDEXTER	PRE SLEEP#	SLEEP		POST SLEEP	
	MS1 MELVIN	PRE SLEEP	SLEEP	LOG	POST SLEEP	
	MS2/EV1 WALHEIM	PRE SLEEP	SLEEP	LOG	POST SLEEP	
	MS3/EV2 SCHLEGEL	PRE SLEEP	SLEEP	LOG	POST SLEEP	
	MS4/EV3 LOVE	PRE SLEEP	SLEEP	LOG	POST SLEEP	
DN	FE-2 TANI	PRE SLEEP	SLEEP		POST SLEEP	
ISS	ISS CDR WHITSON	PRE SLEEP ISS	SLEEP		POST SLEEP	♣ DPC ⊕
	FE-1 MALENCHENKO	PRE SLEEP ISS	SLEEP		POST SLEEP	♣ DPC ⊕
UP	FE-2 EXP16 EYHARTS	PRE SLEEP ISS	SLEEP		POST SLEEP	♣ DPC ⊕

DAY/NIGHT

ORBIT 159 160 161 162 163 164 165 166 167

TDRS W -171.0 E -46.0 Z -275.0

ORB ATT BIAS -XLV -ZVV

NOTES #√HUM Seps

♣PREP WORK
⊕PREP WORK

FD12 02/17/08 22:26:50 **REPLANNED**

GMT 02/18/08 (049) 08 09 10 11 12 13 14 15 16 17 18 19

MET Day 010 12 13 14 15 16 17 18 19 20 21 22 23 011/00

STS-122	CDR FRICK	GRPB, PWRUP, H/O, MNVR UNDK, UNDOCK, OPS, FLYAROUND, Δ S1, SEP, Δ S2, GRPB, PWRDN, MNVR*, SIMO INIT, MEAL, SIMO TERM, MEAL, STBD WING SURVEY, MNVR NOSE, IMU, MNVR PORT, PORT WING SURVEY, EXERCISE, PRE SLEEP, SLEEP, DAP, PRE SLEEP, PMC
STS-122	PLT POINDEXTER	GRPB, PWRUP, SSV-3, MNVR UNDK, UNDOCK, OPS, FLYAROUND, SEP, GRPB, PWRDN, MCIU*, MEAL, COMM 1, MNVR, STBD, EXERCISE, HTRB, CABT, ICNT*, MNVR-ZLV, PL*, PRE SLEEP
STS-122	MS1 MELVIN	POST SLEEP, UNDOCK, OPS, FLYAROUND, SEP, PTVO3, DEACT, SSOR, DEACT, MEAL, PLYBK, OPS, RMS*, STBD WING SURVEY, NOSE CAP SURVEY, PORT WING SURVEY, OBSS BERTH, RMS, PWRDN, PRE SLEEP
STS-122	MS2/EV1 WALHEIM	POST SLEEP, UHF*, UNDOCK, OPS, FLYAROUND, SEP, SSV-4, MEAL, EMU INSTL, PST ISS EVA ENT PREP, EXERCISE, PRE SLEEP
STS-122	MS3/EV2 SCHLEGEL	POST SLEEP, UNDOCK, OPS, FLYAROUND, SEP, MEAL, EMU INSTL, PST ISS EVA ENT PREP, NOSE CAP SURVEY, EXERCISE, LDRI DNLK, MUS, PRE SLEEP
STS-122	MS4/EV3 LOVE	POST SLEEP, UNDOCK, OPS, FLYAROUND, SEP, POST UNDK PGSC CNFG, MEAL, RMS*, STBD WING SURVEY, NOSE CAP SURVEY, PORT WING SURVEY, OBSS BERTH, RMS, PWRDN, PRE SLEEP
DN	FE-2 TANI	POST SLEEP, P/TV03 UNDOCK, MEAL, EXERCISE, PRE SLEEP
ISS	ISS CDR WHITSON	PROERPK, MTX-T, PMA2, PMA2-DEPRESS, MIDDAY-MEAL, CDRA, PMA2, LKCK, INIT, IWIS D/L, PMA2, LKCK, TERM, IWIS TEAR DOWN, EXERCISE CEVIS, EXERCISE RED, INSP CONF, VDS, PRE SLEEP
ISS	FE-1 MALENCHENKO	PROERPK, WINDW, PMA2, CTTC, VELO + RED, MIDDAY-MEAL, КРИО, СОЖ МПТ, ИМП-1, EXERCISE TVIS, Г-28Р-СИ-XFER, DWNLD, PRE SLEEP
UP	FE-2 EXP16 EYHARTS	PROERPK, UNDK, VIDEO, EXERCISE CEVIS, MIDDAY-MEAL, MEC, MEC S/W, BLB, OHD, BLB, EXERCISE RED, BGB^, PFC, PRE SLEEP

UNDOCKING*

DAY/NIGHT

ORBIT 167 168 169 170 171 172 173 174 175

TDRS W -171.0 E -46.0 Z -275.0

ORB ATT: UNDOCK/FLYAROUND/SEP — BIAS -ZLV +YVV — STBD SURVEY — NOSE SRVY — PORT SURVEY — -ZLV -XVV

NOTES:
*EVA STRING
*10/13:42
*-ZLV
*FILTER CHECK
*MNVR-FLAT FIELD
^BBG STRLZE TEST
^BBG STRLZE TEST
^BBG STRLZE TEST
*R OMS to RCS
*√ HUM SEP
*MNC-OFF

3

FD12 02/17/08 22:26:50 **REPLANNED**

GMT 02/18/08 (049) 20 21 22 23 02/19 01 02 03 04 05 06 07

MET Day 011 011/00 01 02 03 04 05 06 07 08 09 10 11 12

STS-122	CDR FRICK	PMC	PRE SLEEP	SLEEP	POST SLEEP
	PLT POINDEXTER		PRE SLEEP	SLEEP	POST SLEEP
	MS1 MELVIN		PRE SLEEP	SLEEP	LOG POST SLEEP
	MS2/EV1 WALHEIM		PRE SLEEP	SLEEP	LOG POST SLEEP
	MS3/EV2 SCHLEGEL		PRE SLEEP	SLEEP	LOG SLVA DRY POST SLEEP DRY POST SLEEP
	MS4/EV3 LOVE		PRE SLEEP	SLEEP	LOG SLVA DRY POST SLEEP DRY POST SLEEP
DN	FE-2 TANI		PRE SLEEP	SLEEP	POST SLEEP
ISS	ISS CDR WHITSON	PRE SLEEP	SLEEP		
	FE-1 MALENCHENKO	PRE SLEEP	SLEEP		
UP	FE-2 EXP16 EYHARTS	PRE SLEEP	SLEEP		

DAY/NIGHT

ORBIT 175 176 177 178 179 180 181 182 183

TDRS W -171.0 E -46.0 Z -275.0

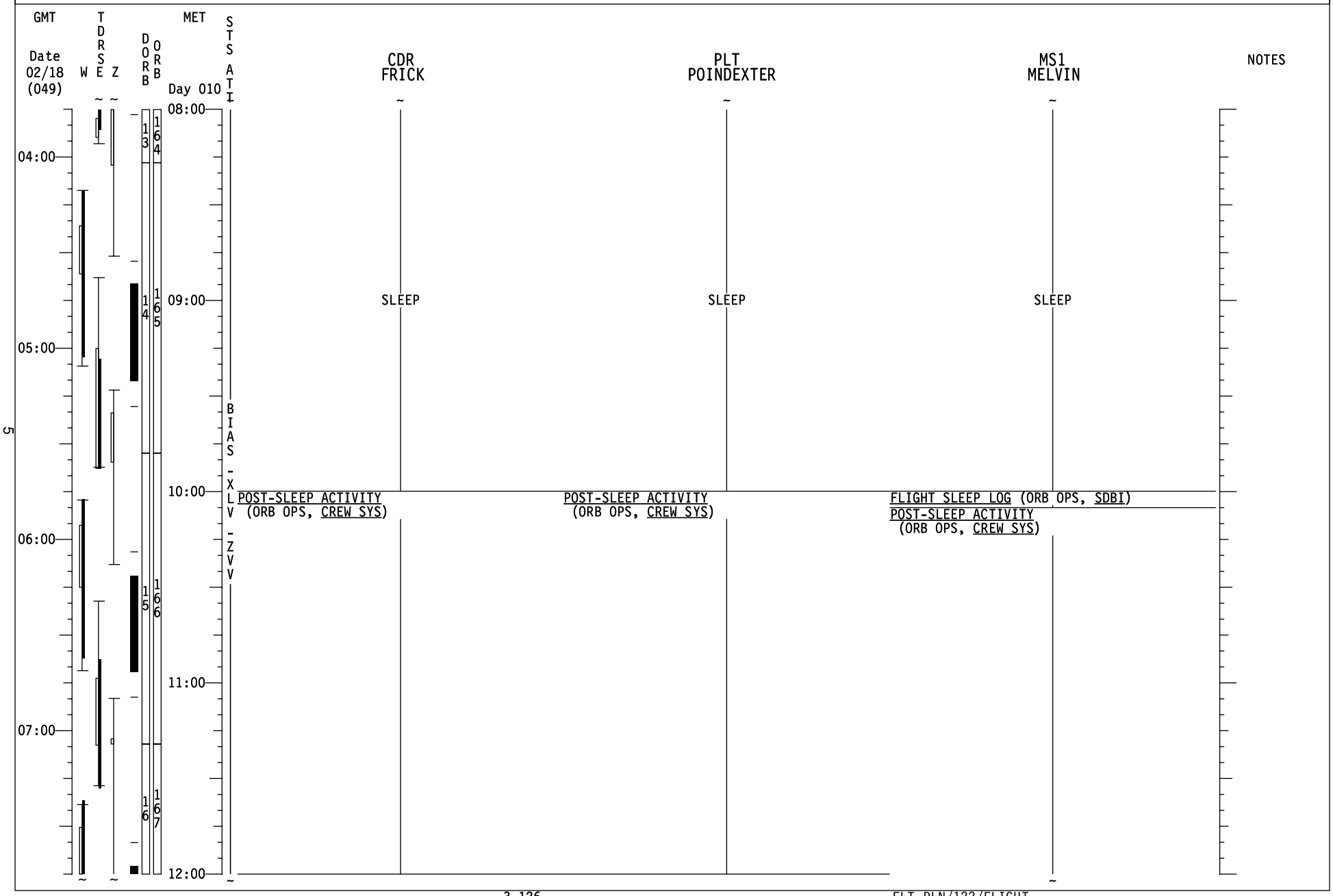
ORB ATT -ZLV -XVV

NOTES *√ HUM SEP

4

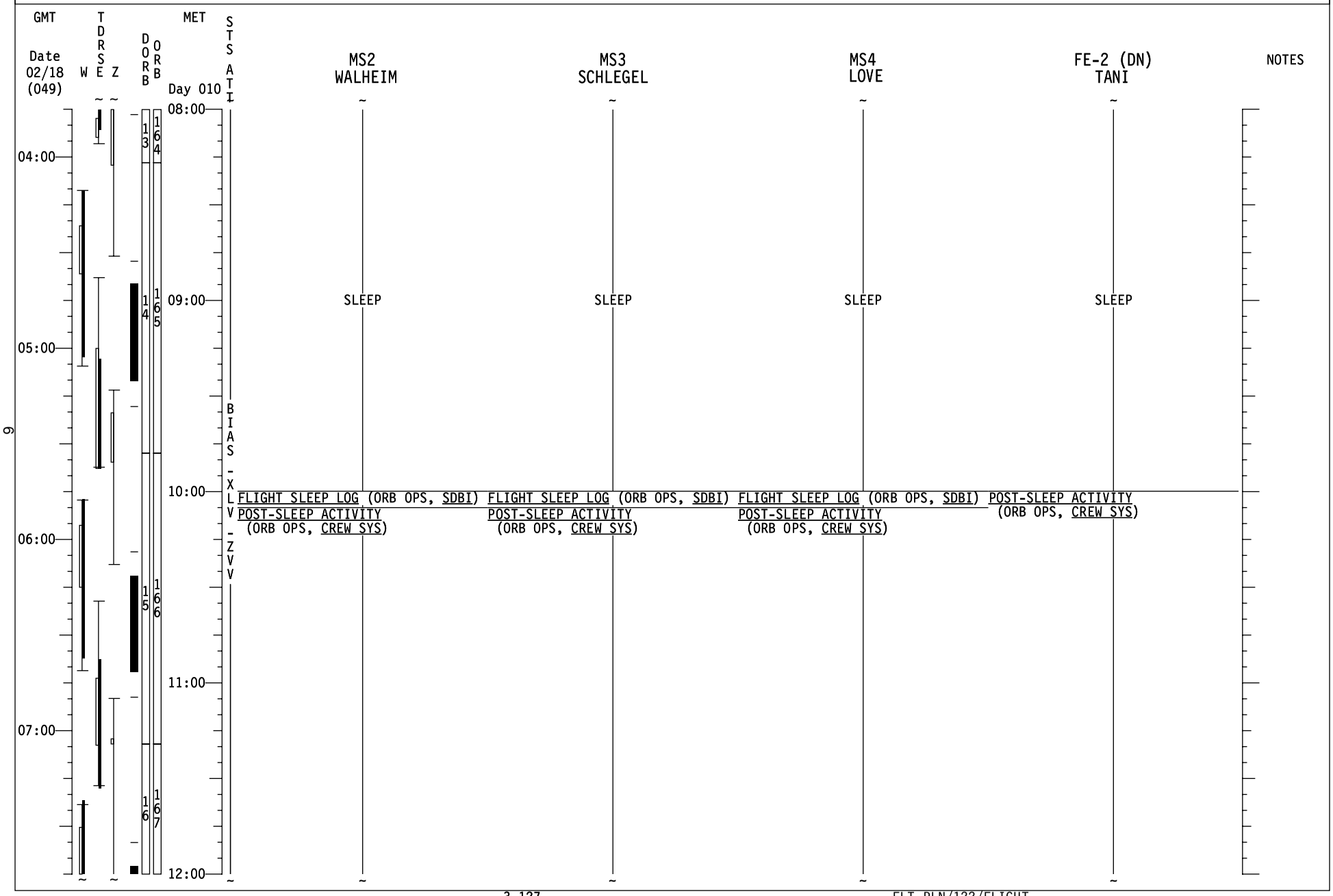
STS-122 FD (12)

REPLANNED



STS-122 FD (12)

REPLANNED



STS-122 FD (12)

REPLANNED

GMT Date 02/18 (049) | W | TDRSE | Z | DORB | ORB | MET Day 010 | STS ATT

CDR FRICK	PLT POINDEXTER	MS1 MELVIN	NOTES
06 S TRK PWR -Z - ON PRIORITY PWRUP GRP B (ORB PKT,PRIOR PWRDN) Steps 12 & 6(Triple G2)	06 S TRK PWR -Z - ON PRIORITY PWRUP GRP B (ORB PKT,PRIOR PWRDN) Steps 12 & 6(Triple G2)	POST-SLEEP ACTIVITY (ORB OPS, CREW SYS)	
JOINT OPS: 3.110 HANDOVER ATTITUDE CONTROL CMG TA to ORBITER	SSV OUTRATE - 3		TFL 192
MNVR (TRK) UNDOCK ATTITUDE TG=2 BV=5 P=180 Y=0 OM=0 A12/AUTO/VERN Init TRK	MNVR (TRK) UNDOCK ATTITUDE TG=2 BV=5 P=180 Y=0 OM=0 A12/AUTO/VERN Init TRK		
UNDOCKING AND SEPARATION (RNDZ, UNDOCK/SEP T/L)	UNDOCKING AND SEPARATION (RNDZ, UNDOCK/SEP T/L)	UNDOCKING AND SEPARATION (RNDZ, UNDOCK/SEP T/L)	
< UNDOCK 10/13:42			UPLINK β21 Only Box 90
FLYAROUND (RNDZ, UNDOCK/SEP T/L)	FLYAROUND (RNDZ, UNDOCK/SEP T/L)	FLYAROUND (RNDZ, UNDOCK/SEP T/L)	
SEP/FLYAROUND (RNDZ, UNDOCK/SEP T/L)	SEP/FLYAROUND (RNDZ, UNDOCK/SEP T/L)	SEP/FLYAROUND (RNDZ, UNDOCK/SEP T/L)	UPLINK β21 + Mask
PRIORITY PWRDN GRP B (ORB PKT, PRIOR PWRDN) Steps 5,6(Single G2),9 & 12	PRIORITY PWRDN GRP B (ORB PKT, PRIOR PWRDN) Steps 5,6(Single G2),9 & 12	P/TV03 UNDOCK (PHOTO/TV, SCENES) Deactivation	
MNVR (TRK) BIAS -ZLV +YVV TG=2 BV=3 P=90 Y=0 OM=230 A1/AUTO/VERN Init TRK SUPPLY/WASTE WATER DUMP [A]	[A] SUPPLY/WASTE WATER DUMP (ORB OPS, ECLS) Initiate Supply/Waste Dump NET 10/16:05 Ref. MSG 101, Item 2	JOINT OPS: 6.106 SSOR DEACTIVATION	

Time scale: 08:00, 09:00, 10:00, 11:00; MET 12:00, 13:00, 14:00, 15:00, 16:00

STS ATT: UNDOCK/FLYAROUND/SEP

DORB: 16, 1, 2, 3; ORB: 167, 168, 169

FLT PLN/122/FLIGHT

STS-122 FD (12)

REPLANNED

GMT Date 02/18 (049) | W | TDRSE | Z | DORB | ORB | MET Day 010 | STS ATT

08:00 | 09:00 | 10:00 | 11:00

12:00 | 13:00 | 14:00 | 15:00 | 16:00

16 | 167 | 1 | 168 | 2 | 169 | 3

UNDOCK/FLYAROUND/SEP

MS2 WALHEIM	MS3 SCHLEGEL	MS4 LOVE	FE-2 (DN) TANI	NOTES
POST-SLEEP ACTIVITY (ORB OPS, CREW SYS)	POST-SLEEP ACTIVITY (ORB OPS, CREW SYS)	POST-SLEEP ACTIVITY (ORB OPS, CREW SYS)	POST-SLEEP ACTIVITY (ORB OPS, CREW SYS)	
06 UHF EVA STRING - 2 UNDOCKING AND SEPARATION (RNDZ, UNDOCK/SEP T/L)	UNDOCKING AND SEPARATION (RNDZ, UNDOCK/SEP T/L)	UNDOCKING AND SEPARATION (RNDZ, UNDOCK/SEP T/L)	P/TV03 UNDOCK (PHOTO/TV, SCENES) OPS	
FLYAROUND (RNDZ, UNDOCK/SEP T/L)	FLYAROUND (RNDZ, UNDOCK/SEP T/L)	FLYAROUND (RNDZ, UNDOCK/SEP T/L)		
SEP/FLYAROUND (RNDZ, UNDOCK/SEP T/L)	SEP/FLYAROUND (RNDZ, UNDOCK/SEP T/L)	SEP/FLYAROUND (RNDZ, UNDOCK/SEP T/L)		
SSV OUTRATE - 4		POST UNDOCK PGSC CONFIG Configure PGSCs per Usage Chart		TFL 188

STS-122 FD (12)

REPLANNED

GMT Date 02/18 (049) | W | TDRSE | Z | DORB | ORB | MET Day 010 | STS ATT | CDR FRICK | PLT POINDEXTER | MS1 MELVIN | NOTES

12:00 13:00 14:00 15:00

16:00 17:00 18:00 19:00 20:00

STS ATT: BIAS -ZLV +YVV; STBD SURVEY; NOSE SRVY

CDR FRICK

SUPPLY/WASTE WATER DUMP (ORB OPS, ECLS)
Initiate Supply/Waste Dump NET 10/16:05
Ref. MSG 101, Item 2

MEAL

SUPPLY/WASTE WATER DUMP
(ORB OPS, ECLS)
Terminate Supply/Waste Dump

MEAL

OBSS LDRI/IDC RCC SURVEY - STBD
(PDRS, OBSS OPERATIONS)

MNVR (TRK) BIAS +XSI (Nose Cap Survey)
TG=4 BV=5 P=330 Y=0 OM=0
A14/AUTO/VERN Init TRK

IMU ALIGN - S TRK (ORB OPS, GNC)

PLT POINDEXTER

L17 Check MCIU filter screen

MEAL

COMM STRING 1 C/O (PART A)
(ORB OPS, COMM/INST)

MNVR (TRK) BIAS +YSI (STBD Survey)
TG=4 BV=5 P=0 Y=40 OM=300
A14/AUTO/VERN Init TRK

EXERCISE

HEATER RECONFIG-CONFIG B (ORB OPS, EPS)
CABIN TEMP CONTROLLER RECONFIG 2(1)
(ORB OPS, ECLS)
Ref. MSG 101, Item 1

MS1 MELVIN

JOINT OPS: 6.106 SSOR DEACTIVATION

MEAL

PLAYBACK (DIGITAL)
(PHOTO/TV, CUE CARD)
Undocking Video
KU TDRW (17:09-17:23)

OBSS MNVR TO FLAT FIELD POSITION
(PDRS,OBSS NOMINAL)
Ref. MSG 101, Item 3 & MSG 098
OBSS LDRI/IDC RCC SURVEY - STBD
(PDRS, OBSS OPERATIONS)

OBSS LDRI/IDC RCC SURVEY - NOSE CAP
(PDRS, OBSS OPERATIONS)

STS-122 FD (12)

REPLANNED

GMT Date 02/18 (049) | W | TDRSE | Z | DORB | ORB | MET Day 010 | STS ATT | MS2 WALHEIM | MS3 SCHLEGEL | MS4 LOVE | FE-2 (DN) TANI | NOTES

12:00 13:00 14:00 15:00

16:00 17:00 18:00 19:00 20:00

3 170 4 171 5 172

BIAS - ZLV + YVV

STBD SURVEY

NOSE SRVY

POST UNDOCK PGSC~CONFIG
Configure PGSCs per Usage Chart

MEAL | MEAL | MEAL | MEAL

EMU INSTALLATION
(EVA, AIRLOCK CONFIG)

EMU INSTALLATION
(EVA, AIRLOCK CONFIG)

OBSS MNVR TO FLAT FIELD POSITION
(PDRS, OBSS NOMINAL)
Ref. MSG 101, Item 3 & MSG 098
OBSS LDRI/IDC RCC SURVEY - STBD
(PDRS, OBSS OPERATIONS)

POST ISS EVA ENT PREP
(EVA, POST EVA ENT PREP)

POST ISS EVA ENT PREP
(EVA, POST EVA ENT PREP)

OBSS LDRI/IDC RCC SURVEY - NOSE CAP (PDRS, OBSS OPERATIONS)

OBSS LDRI/IDC RCC SURVEY - NOSE CAP
(PDRS, OBSS OPERATIONS)

EXERCISE

STS-122 FD (12)

REPLANNED

GMT Date 02/18 (049) | W | TDRSE | Z | DORB 5 6 7 8 | ORB 172 173 174 175 | MET Day 010

STS ATT: PORT SURVEY; -ZLV -XVV

CDR FRICK

20:00
In step 3 of OBSS/LDRI RCC SURVEY-PORT
MNVR (TRK) BIAS +XSI (Port Survey)
TG=4 BV=5 P=0 Y=334 OM=5
A14/AUTO/VERN Init TRK
OBSS LDRI/IDC RCC SURVEY - PORT
(PDRS, OBSS OPERATIONS)
Step 9, do not perform the two
Logic and Driver power actions

21:00

22:00

EXERCISE

PRE-SLEEP ACTIVITY
(ORB OPS, CREW SYS)

23:00
After RMS PWRDN Complete:
DAP: A6/AUTO/ALT (Tail only)
PRE-SLEEP ACTIVITY
(ORB OPS, CREW SYS)

PRIVATE MEDICAL CONFERENCE
Perform via A/G2

00:00

PLT POINDEXTER

I'CNCT: R OMS TO RCS (OPCL, RCS)
MNVR (TRK) -ZLV -XVV
TG=2 BV=3 P=90 Y=0 OM=0
A14/AUTO/VERN Init TRK

R1 PL PRI MNC - OFF(tb-OFF)
PRE-SLEEP ACTIVITY
(ORB OPS, CREW SYS)

MS1 MELVIN

OBSS LDRI/IDC RCC SURVEY - NOSE CAP
(PDRS, OBSS OPERATIONS)
OBSS LDRI/IDC RCC SURVEY - PORT
(PDRS, OBSS OPERATIONS)
Step 9, do not perform the two
Logic and Driver power actions

OBSS BERTH
(PDRS, OBSS OPERATIONS)
Record Camera D

RMS PWRDN (PDRS, RMS PWRDN)
Stow MPMs
PORT RMS HTR B - AUTO, A - OFF

PRE-SLEEP ACTIVITY
(ORB OPS, CREW SYS)

NOTES

STS-122 FD (12)

REPLANNED

GMT Date 02/18 (049) | W | TDRSE | Z | DORB | ORB | MET Day 010 | STS ATT | MS2 WALHEIM | MS3 SCHLEGEL | MS4 LOVE | FE-2 (DN) TANI | NOTES

16:00 | 17:00 | 18:00 | 19:00

20:00 | 21:00 | 22:00 | 23:00 | 00:00

5 | 172 | 6 | 173 | 7 | 174 | 8 | 175

PORT SURVEY

-ZLV

-XVV

MS2 WALHEIM

EXERCISE

PRE-SLEEP ACTIVITY
(ORB OPS, CREW SYS)

MS3 SCHLEGEL

OBSS LDRI/IDC RCC SURVEY - NOSE CAP (PDRS, OBSS OPERATIONS)

EXERCISE

PLAYBACK (DIGITAL)
(PHOTO/TV, CUE CARD)
LDRI SURVEYS
KU TDRE: 21:56-22:55

LBP-MUSCLE QSTION(ASSY PL, QSTION)

PRE-SLEEP ACTIVITY
(ORB OPS, CREW SYS)

MS4 LOVE

OBSS LDRI/IDC RCC SURVEY - NOSE CAP
(PDRS, OBSS OPERATIONS)

OBSS LDRI/IDC RCC SURVEY - PORT
(PDRS, OBSS OPERATIONS)
Step 9, do not perform the two Logic and Driver power actions

OBSS BERTH
(PDRS, OBSS OPERATIONS)
Record Camera D

RMS PWRDN (PDRS, RMS PWRDN)
Stow MPMs
PORT RMS HTR B - AUTO, A - OFF

PRE-SLEEP ACTIVITY
(ORB OPS, CREW SYS)

FE-2 (DN) TANI

EXERCISE

PRE-SLEEP ACTIVITY
(ORB OPS, CREW SYS)

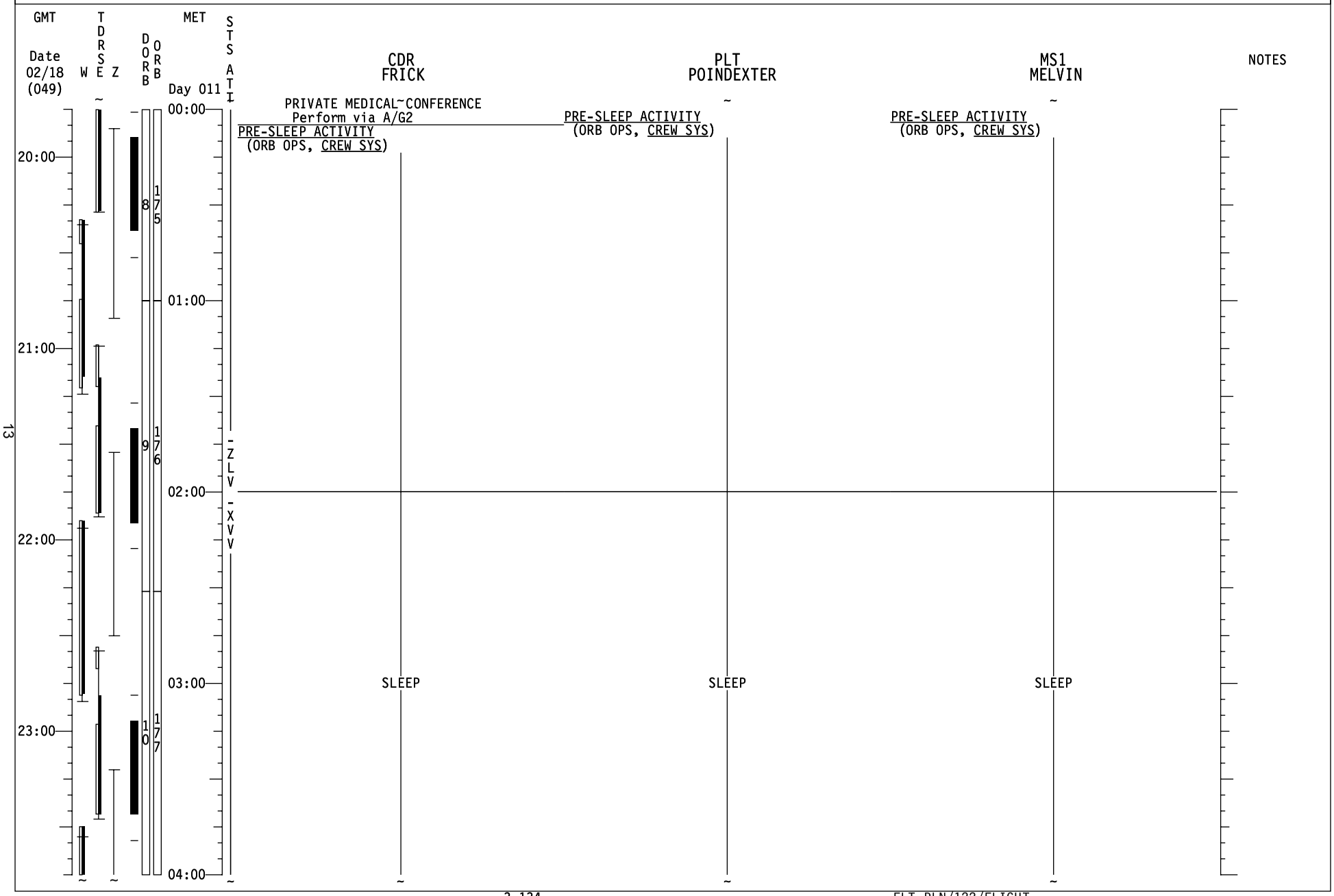
12

3-133

FLT PLN/122/FLIGHT

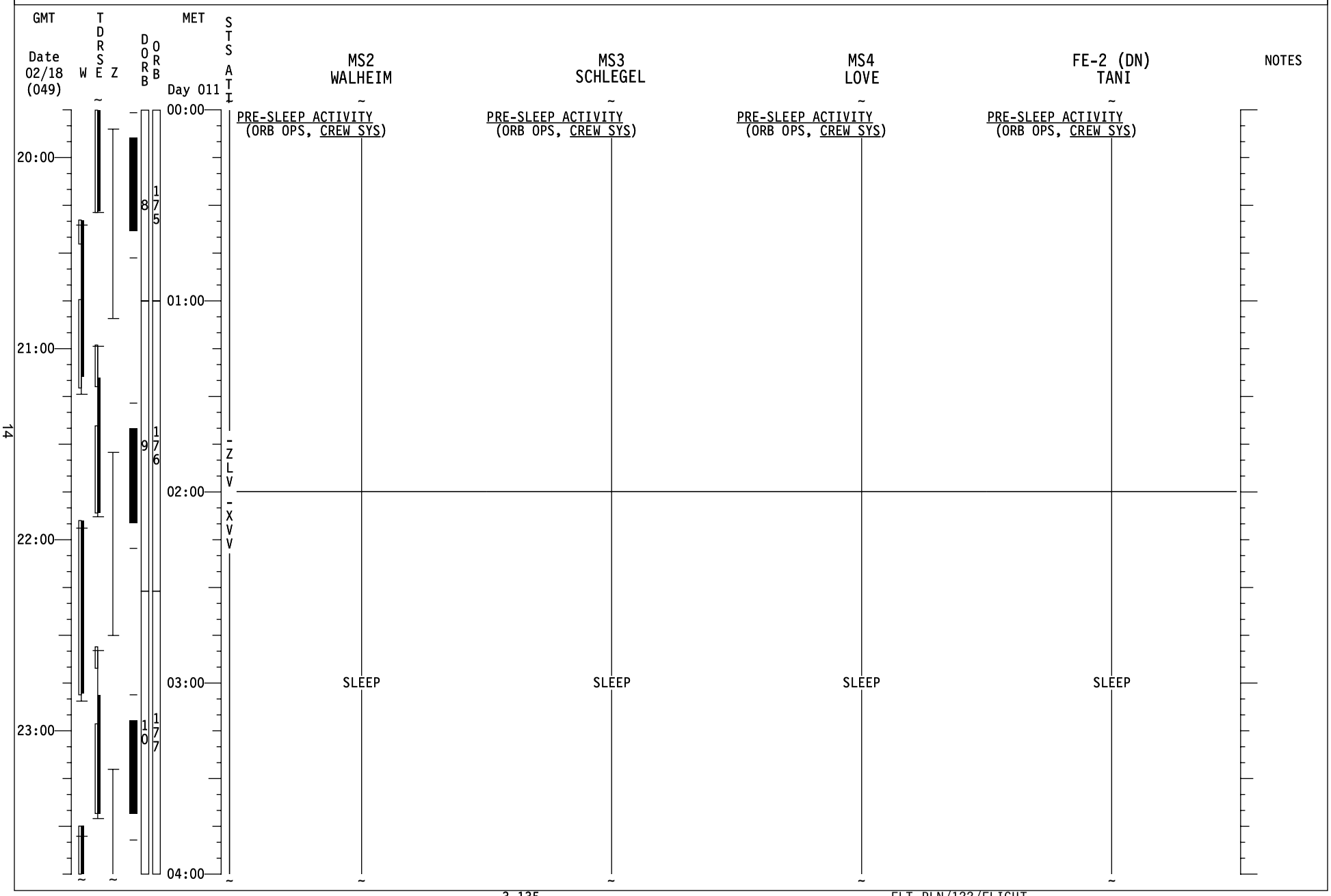
STS-122 FD (12)

REPLANNED



STS-122 FD (12)

REPLANNED



Good Morning Atlantis!!!!

It is time to start thinking about heading back to earth and home!

Have a great undocking day!

YOUR CURRENT ORBIT IS: 188 X 177 NM

NOTAMS:

EDW – LAKEBED RUNWAYS RED.
NOR – LAKEBED RUNWAYS GREEN.
HAW – RWY 31 CLOSED; RWY 13 TODA 8,994'.
WAK – NOT USABLE.
IKF – NOT USABLE.
DIW – TACAN OTS.
LAJ – TACAN CH 45 OTS.
NGU – TACAN CHANNEL CHANGED TO CH 22.
BEN – POLITICALLY NOT RECOMMENDED/NOT SUPPORTED.
ZZA – FIRST 600M (~2,000') OF RWY 30L NOT AVAILABLE. 10,200' REMAINING.
PTN – THLD RWY 14 DISPLACED 2K', AVAILABLE RWY LENGTH 7,677'.
JDG – DIEGO GARCIA: CLOSED FRI 1800Z - MON 0100Z.
NKT – AERODROME CLOSED 15 FEB 2200z TO 19 FEB 1200Z.

NEXT 2 PLS OPPORTUNITIES:

EDW04 ORB 173 – 10/21:17 (SCT150 BKN200 060/5P9)
EDW22 ORB 188 – 11/20:03 (SCT100 BKN200 240/9P14)

OMS TANK FAIL CAPABILITY:

L OMS FAIL: NO R OMS FAIL: NO

LEAKING OMS PRPLT BURN:

L OMS LEAK: ALWAYS BURN RETROGRADE
R OMS LEAK: ALWAYS BURN RETROGRADE

OMS QUANTITIES(%)

L OMS OX = 35.0 R OMS OX = 35.4
FU = 35.3 FU = 35.2

SUBTRACT ICNCT COUNTER FOR CURRENT OMS QUANTITIES

DELTA V AVAILABLE:

OMS	305 FPS
ARCS (TOTAL ABOVE QTY1)	50 FPS
TOTAL IN THE AFT	355 FPS
ARCS (TOTAL ABOVE QTY2)	83 FPS
FRCS (ABOVE QTY 1)	0 FPS
AFT QTY 1	66 %
AFT QTY 2	28 %

SYSTEM	FAILURE	IMPACT	WORK AROUND
ECLS	N2 Sys 2 Flow transducer erratic.	None.	Hardware and software FDA was inhibited.

The MMT met to review mission progress, orbiter status, and entry weather forecast. Atlantis is performing extremely well and with no new systems items presented. The starboard radiator hose entry plan was presented. The hatches were closed prior to the beginning of the MMT.

Starboard Aft Radiator Retract Hose - The bend in this hose pre-flight is expected to reoccur when the payload bay doors are closed for entry. However due to the concern discussed pre-flight regarding isolating the radiator, it will not be isolated for door closing. It was also decided to not isolate the radiator for entry, as was also discussed pre-flight. It is not required to isolate the radiator for entry for several reasons. Evaluation of this hose on Atlantis shows it to be in much better shape than the hose from Discovery after that hose was cycled up to two dozen times. Neither hose has ever leaked. Also, the corner of the V-guide near the hose was sanded into a gentle rounded shape to minimize impacts of rubbing on the hose. Finally, if the hose does leak, nominal procedures are designed to manage this failure. For these reasons, it was decided not to isolate the radiator for entry. During Payload Bay Door closing, we will record 3 of the 4 hoses for post flight review and also request you to provide a verbal status after the doors are closed.

Entry Weather Forecast - The front that pushed through Houston last night will push through KSC on Tuesday leaving a high pressure system over KSC and a clear, cool morning for landing. See below.

STS-122

ISSUED: Sunday Feb. 17, 2008 1400Z
Sunday Feb. 17, 2008 0800CST

KSC	Valid: Wednesday Feb 20 1407 UTC		
	Valid: Wednesday Feb 20 0807 CST		
	SCT030 SCT300	7 SM	36005P08 KT
			RWY 15/33 X=3 H/T=7
KSC	Valid: Wednesday Feb 20 1542 UTC		
	Valid: Wednesday Feb 20 0942 CST		
	SCT030 SCT300	7 SM	03010P16 KT
			RWY 15/33 X=13 H/T=9
EDW	Valid: Wednesday Feb 20 1712 UTC – 1847 UTC		
	Wednesday Feb 20 1112 CST – 1247 CST		
	SCT030 SCT100 SCT250	7 SM	26009P17 KT
	SLGT CHC RA WI 30NM		RWY 22/04 X=10 H/T=14
NOR	Valid: Wednesday Feb 20 1539 UTC – 1849 UTC		
	Wednesday Feb 20 0939 CST – 1249 CST		
	SCT100 BKN200	7 SM	22007P15 KT
			RWY 17/35 X=10 H/T=11

END OF PAGE 1 OF 1, MSG 103