(FD 06)

MET	TDRS EW	GND	SAA	ORB	ORB ATT	FSS	HSTS/A	TDRS	CDR	PLT	MS2 (RMS)	GND CMD	MCC
Day 004 12:00													
(A10)B11 AUTO/VERN				68									
13:00				69					SLEEP	SLEEP	SLEEP		
14:00					-ZLV -XVV	+V3	0						
15:00				70					POST-SLEEP ACTIVITY (ORB OPS, CREW SYS)	POST-SLEEP ACTIVITY (ORB OPS, CREW SYS) GALLEY MORNING CONFIG (ORB OPS, GIRA)	POST-SLEEP ACTIVITY (ORB OPS, CREW SYS)		
									SUPPLY WATER DUMP USING FES (ORB OPS, ECLS) Step 1				
									POST-SLEEP ACTIVITY (ORB OPS, CREW SYS) A13 √GPS PRE AMPL UC-MN C LC-OFF Inform MCC When Complete.				
16:00				71									

FD06 EZ ACTIVITIES:
PGSC REBOOT
OCAC FILTER INSPECTION
TEPC (STATUS CHECK)
(ORB OPS, CREW SYS)
EXERCISE CDR,PLT

REPLANNED

(FD 06)

MET	TDRS EW	GND	SAA	ORB	ORB ATT	FSS	HSTS/A	TDRS	MS1 (EV1)	MS3 (EV2)	MS4	MS5	MCC
Day 004 12:00				68									
13:00				69					SLEEP	SLEEP	SLEEP	SLEEP	
14:00					-ZLV -XVV	+V3	0						
									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)	
15:00				70				O6 √UHF MODE - OFF PRIVATE MEDICAL CONFERENCE	O6 √UHF MODE - OFF PRIVATE MEDICAL CONFERENCE				PMC - A/G
									POST-SLEEP ACTIVITY (ORB OPS, CREW SYS)	POST-SLEEP ACTIVITY (ORB OPS, CREW SYS)		HELMET LT/PGT BATT RCHG (TERM) (EVA, EMU MAINT/RCHG)	
											EVA CREW:TAKE 1 ASPRN (325mg)	EVA CREW:TAKE 1 ASPRN (325mg)	
								EVA PREP (EVA, EVA PREP)	EVA PREP (EVA, EVA PREP)	EVA PREP (EVA, EVA PREP)		EVA PREP (EVA, EVA PREP)	
16:00				71									

REPLANNED

(FD 06)

PET Rel | TDRS EWS | GND | SAA | ORB | MET | ORB ATT | FSS | HST S/A | TDRS | CDR | PLT | MS2 (RMS) | GND CMD | MCC

Day 004

16:00
(A10)B11
AUTO/VERN

17:00

18:00

19:00

20:00

00:00
EVA3

01:00

DGS

71

72

73

BAY 5 THERMAL

+V3

0

Z

Z

EVA 3 PET 00:00 at 4/18:25 MET

TDRS

10.2 PSI MAINTENANCE
(EVA, 10.2 PSI CABIN)

CABIN TEMP CNTL RECONFIG
MD44F Pin CAB TEMP CNTL act
link to secondary act
L1 CABIN TEMP CNTLR - 2

< MNVR (TRK) BIAS -ZLV -XVV
TG=2 BV=5 P=147 Y=29 OM=36
B/AUTO/VERN INIT TRK (4/16:30)

O14:E cb MN A AFT DDU-cl
O16:E MN C AFT DDU-cl

OSVS POWERDOWN
(PDRS OPS, OSVS)

OSVS POWERUP
(PDRS OPS, OSVS)
Note: SWAP HARDDRIVE

ACTIVATION
DATA LOGGER ACTIVATION
(ORB OPS, CSA-CP)

CDR

HTR RECONFIG Config B
(ORB OPS, EPS)

CABIN TEMP CNTL RECONFIG

O14:E cb MN A AFT DDU-cl
O16:E MN C AFT DDU-cl

P/TV13 SETUP
(PHOTO/TV, SA OPERATIONS)

P/TV14 SETUP
(PHOTO/TV, HST EVA)

P/TV13 OPERATIONS
(PHOTO/TV, SA OPERATIONS)
Item 11

P/TV14 OPERATIONS
(PHOTO/TV, HST EVA)
Items 17-25

PLT

L17 Check MCIU filter screen

EXERCISE

MFR AIRLOCK INGRESS/EGRESS
(PDRS, MFR OPS)

DAILY SETUP
(EVA, EVA 3)

OCE EK
(EVA, EVA3)

SSA XMTR CHANGEOUT
(EVA, EVA 3)

MS2 (RMS)

OCE CABLE INSTALL
(PREP,C/O)

OCE CABLE/AMS
ALIVENESS TEST

SOLID STATE DR PREP

VERIFY SSA XMTR OFF

GND CMD

UPLINK
β ONLY 15 +BOX
-175≤AZ≤10
-89≤EL≤-35

MCC

REPLANNED

3-58

FLT PLN/103/FIN 10/27/99

(FD 06)

PET Rel | MET | Day 004

TDRS EW | GND | SAA | ORB | ORB ATJ | FSS | HSTS/A | TDRS | MS1 (EV1) | MS3 (EV2) | MS4 | MS5 | MCC

DGS | DGS | DGS | 71 | 72 | 73 | BAY 5 THERMAL | +V3 | 0 | Z | Z

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

00:00 EVA3 | 01:00

EVA PREP (EVA, EVA PREP) — MS1, MS3, MS4, MS5

EMU PURGE/PREBREATHE (EVA, EVA PREP) Ref. MSG 035 — MS1, MS3, MS4, MS5

EVA 3 PET 00:00 at 4/18:25 MET

DEPRESS (DEPRESS/REPRESS, CC) — MS1, MS3, MS4, MS5

PST DPRS(DEP/REP,CC)Ref MSG035 — MS1, MS3

EVA EGRESS (EVA CUFF, 3) — MS1, MS3

DAILY SETUP (EVA, EVA 3) — MS1, MS3

OCE EK (EVA, EVA3) — MS1, MS3

SSA XMTR CHANGEOUT (EVA, EVA 3) — MS1, MS3

EVA SUPPORT (EVA, EVA 3) — MS4, MS5

REPLANNED

(FD 06)

PET Rel | TDRS EWS | GND DGS | SAA | ORB | MET | ORB ATJ | FSS | HST S/A | TDRS | CDR | PLT | MS2 (RMS) | GND CMD | MCC

Day 004

20:00 (A10)B11 AUTO/VERN

02:00 EVA3

03:00

04:00

05:00

00:00

DGS

DGS

73

74

75

76

BAY 5 THERMAL

-ZLV -XVV

+V3

Z̄

0

Z̄

TDRS

CDR

MNVR (TRK) -ZLV -XVV
TG=2 BV=3 OM=0
B/AUTO/VERN INIT TRK
Perform when BAY 5 is Closed.

IMU STAR OF OPPORTUNITY ALIGN
(ORB OPS, GNC)

SUPPLY WATER DUMP USING FES
(ORB OPS, ECLS) Step 2.
FES Pri A is req'd.

PLT

P/TV14 OPERATIONS
(PHOTO/TV, HST EVA)
Items 17-25

MS2 (RMS)

SSA XMTR CHANGEOUT
(EVA, EVA 3)

SSR/ESTR#3 CHANGOUT
(EVA, EVA 3)

MFR SWAP
(EVA, EVA 3)

NOBL INST SSM BAYS 5-10
(EVA, EVA 3)

GND CMD

SSR/ESTR-3 CHANGEOUT

SSR1/SSR3 ALIVENESS TEST

SSAT-2R ALIVENESS TEST

FGS AMS FUNCTIONAL TEST

MCC

REPLANNED

(FD 06)

PET Rel | MET | Day 004

TDRS EW | GND DGS | SAA | ORB | ORB ATJ | FSS | HSTS/A

TDRS | MS1 (EV1) | MS3 (EV2) | MS4 | MS5 | MCC

20:00 — 21:00 — 22:00 — 23:00 — 00:00

02:00 — 03:00 — 04:00 — 05:00

EVA3

73 — 74 — 75 — 76

DGS — DGS

BAY 5 THERMAL

-ZLV -XVV

+V3

Z — Z

SSA XMTR CHANGEOUT (EVA, EVA 3) — SSA XMTR CHANGEOUT (EVA, EVA 3)

EVA SUPPORT (EVA, EVA 3) — EVA SUPPORT (EVA, EVA 3)

SSR/ESTR#3 CHANGOUT (EVA, EVA 3) — SSR/ESTR#3 CHANGOUT (EVA, EVA 3)

MFR SWAP (EVA, EVA 3) — MFR SWAP (EVA, EVA 3)

NOBL INST SSM BAYS 5-10 (EVA, EVA 3) — NOBL INST SSM BAYS 5-10 (EVA, EVA 3)

REPLANNED

(FD 06)

PET Rel | TDRS EWS | GND | SAA | ORB | MET | ORB ATT | FSS | HST S/A | TDRS | CDR | PLT | MS2 (RMS) | GND CMD | MCC

Day 005

06:00 EVA3

07:00

00:00 (A10)B11 AUTO/VERN

01:00 FREE/VERN

(A10)B11 AUTO/VERN

02:00 FREE/VERN

03:00 (A10)B11 AUTO/VERN

04:00

DGS 76 77 78

-ZLV -XVV +V3 25 DEG 0 FREE -ZLV -XVV -V3

Z

CDR

ROTATE HST (to 25 DEG)
(PL OPS, INBAY OPS)
Note: Rotate clockwise,
PL RETEN LAT 1(2)-REL for 01:42 min

014:E cb MN A AFT DDU-op
016:E MN C AFT DDU-op

PIVOT HST DN (to 75 DEG)
(PL OPS, INBAY OPS)Steps 1,4
Note: Remain DAP: FREE
ROTATE HST (25 DEG to -V3 POSN)
(PL OPS, INBAY OPS)Step 2
Note: Rotate clockwise,
PL RETEN LAT 1(2) - REL for 10:30 min
Note: Remain DAP: FREE
PIVOT HST UP (to 90 DEG)
(PL OPS, INBAY OPS)Steps 4,6

PLT

P/TV14 OPERATIONS
(PHOTO/TV, HST EVA)
Items 17-25

P/TV12 SETUP
(PHOTO/TV, HST SURVEY)

P/TV12 OPERATIONS
(PHOTO/TV, HST SURVEY)
Item 3

10.2 PSI MAINTENANCE
(EVA, 10.2 PSI CABIN)

014:E cb MN A AFT DDU-op
016:E MN C AFT DDU-op

FILTER CLEANING
(IFM, SCHEDULED MAINT)
Inspect Filters and Clean
as Necessary.

√WCS hose block filter

MS2 (RMS)

NOBL INST SSM BAYS 5-10
(EVA, EVA 3)

FINAL CLOSEOUT
(EVA C/L, EVA 4)

ROTATE HST (to 25 DEG)
(PL OPS, INBAY OPS)
Note: Rotate clockwise,
PL RETEN LAT 1(2)-REL for 01:42 min

RMS/MFR EXTENDED PARK
(PDRS OPS, MFR OPS)

PIVOT HST DN (to 75 DEG)
(PL OPS, INBAY OPS)Steps 1,4
Note: Remain DAP: FREE
ROTATE HST (25 DEG to -V3 POSN)
(PL OPS, INBAY OPS)Step 2
Note: Rotate clockwise,
PL RETEN LAT 1(2) - REL for 10:30 min
Note: Remain DAP: FREE
PIVOT HST UP (to 90 DEG)
(PL OPS, INBAY OPS)Steps 4,6

VIK FUNCTIONAL TEST
(PL OPS, IN-BAY OPS)
Steps 1,2

VIK FUNCTIONAL TEST
(PL OPS, IN-BAY OPS)
Step 3

GND CMD

PARALLEL HGA DEPLOY

TURN FGEs OFF

IMPEDANCE CHECK

TURN FGEs ON

SSR-1/SSR-3 FUNCTIONAL TEST

MCC

UPLINK
β ONLY 15 +BOX
-40<AZ<10
-89<EL<-40

REPLANNED 3-62 FLT PLN/103/FIN 10/27/99

(FD 06)

PET Rel | TDRS EW | GND | SAA | ORB | MET | ORB ATT | FSS | HST S/A | TDRS | MS1 (EV1) | MS3 (EV2) | MS4 | MS5 | MCC

Day 005

06:00 EVA3

07:00

00:00 01:00 02:00 03:00 04:00

DGS 76 77 78

-ZLV -XVV +V3 25 DEG 0 FREE -ZLV -XVV -V3

Z̄

MS1 (EV1)

NOBL INST SSM BAYS 5-10
(EVA, EVA 3)

FINAL CLOSEOUT
(EVA C/L, EVA 3)

EVA INGRESS
(EVA CUFF, 4)

PRE RPRS(DEP/REP,CC)Ref MSG035

REPRESS
(DEPRESS/REPRESS, CC)

POST EVA
With H2O Recharge
(EVA, POST EVA)
Ref. MSG 035

VIDEO CAMCORDER PLAYBACK
CHECK IF MCC REQUIRES P/B
KU AVAIL TDRW (03:25-03:50)

MS3 (EV2)

NOBL INST SSM BAYS 5-10
(EVA, EVA 3)

FINAL CLOSEOUT
(EVA C/L, EVA 3)

EVA INGRESS
(EVA CUFF, 4)

PRE RPRS(DEP/REP,CC)Ref MSG035

REPRESS
(DEPRESS/REPRESS, CC)

POST EVA
With H2O Recharge
(EVA, POST EVA)
REF. MSG 035

EMU SWAP
(EVA, AIRLOCK CONFIG)

HELMET LT/PGT BATT RCHG
(EVA, EMU MAINT/RCHG) (INIT)

MDDK EMU BATT RCHG/LIOH
REPLACEMENT
(EVA, EMU MAINT/RECHARGE)

EMU EQUIPMENT SWAP
(EVA, EMU MAINT/RECHARGE)

MS4

EVA SUPPORT
(EVA, EVA 3)

ROTATE HST (to 25 DEG)
(PL OPS, INBAY OPS)

Note: Rotate clockwise,
PL RETEN LAT 1(2)-REL for 01:42 min

OCA DNLK (MAIL SYNCH)
(ORB OPS, OCA)
Close OUTLOOK ON ALL PGSCs

PIVOT HST DN (to 75 DEG)
(PL OPS, INBAY OPS)Steps 1,4
Note: Remain DAP: FREE

ROTATE HST (25 DEG to -V3 POSN)
(PL OPS, INBAY OPS)Step 2
Note: Rotate clockwise,
PL RETEN LAT 1(2) - REL for 10:30 min
Note: Remain DAP: FREE

PIVOT HST UP (to 90 DEG)
(PL OPS, INBAY OPS)Steps 4,6

VIK FUNCTIONAL TEST
(PL OPS, IN-BAY OPS)
Steps 1,2

VIK FUNCTIONAL TEST
(PL OPS, IN-BAY OPS)
Step 3

MS5

EVA SUPPORT
(EVA, EVA 3)

REPRESS
(DEPRESS/REPRESS, CC)

POST EVA
With H2O Recharge
(EVA, POST EVA)
REF. MSG 035

EMU SWAP
(EVA, AIRLOCK CONFIG)

MDDK EMU BATT RCHG/LIOH
REPLACEMENT
(EVA, EMU MAINT/RECHARGE)

EMU EQUIPMENT SWAP
(EVA, EMU MAINT/RECHARGE)

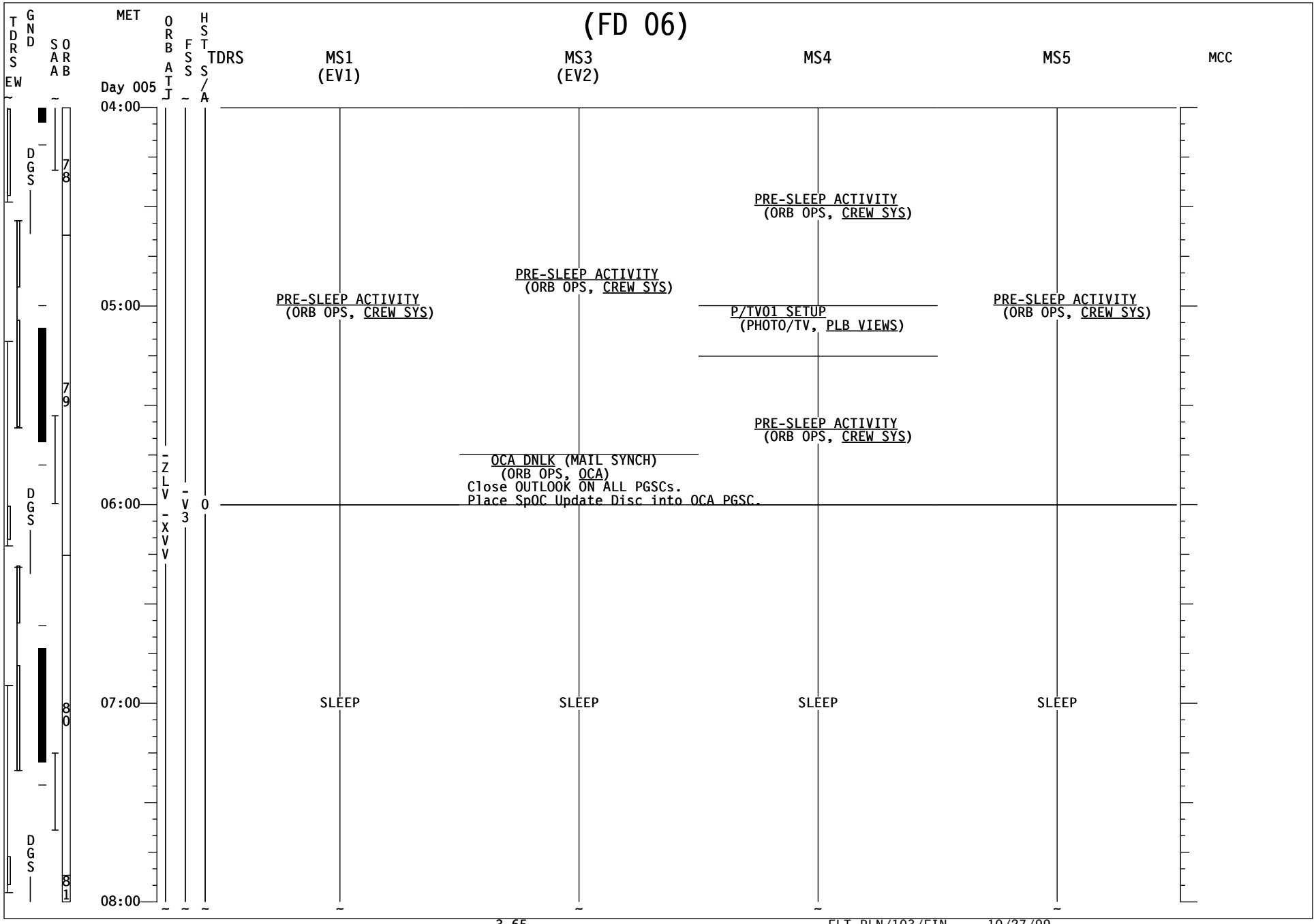
REPLANNED

(FD 06)

TDRS EW	GND	SAA	ORB	MET	ORB ATT	FSS	HST S/A	TDRS	CDR	PLT	MS2 (RMS)	GND CMD	MCC
				Day 005									
				04:00 (A10)B11 AUTO/VERN					VIDEO CONFERENCING (PMC) (ORB OPS, OCA)		SMEM OPS Ref. MSG 039 Perform on STS 3 or 5 if Available.		PMC - OCA
	DGS		78						PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS)		Power on Illuminators (P/TV Cue Card) Cameras A,B,C,D, & Elbow Inform MCC when complete.	SSR-1/SSR-3 FUNCTIONAL TEST	
										PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS)			
				05:00					10.2 PSI MAINTENANCE (EVA, 10.2 PSI CABIN)	GALLEY OVERNIGHT CONFIG (ORB OPS, GIRA)	PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS)		
			79						PRE-SLEEP ACTIVITY (ORB OPS, CREW SYS)				
	DGS			06:00	-ZLV -XVV	-V3	0						
			80	07:00					SLEEP	SLEEP	SLEEP		
	DGS		81	08:00									

REPLANNED

(FD 06)



REPLANNED