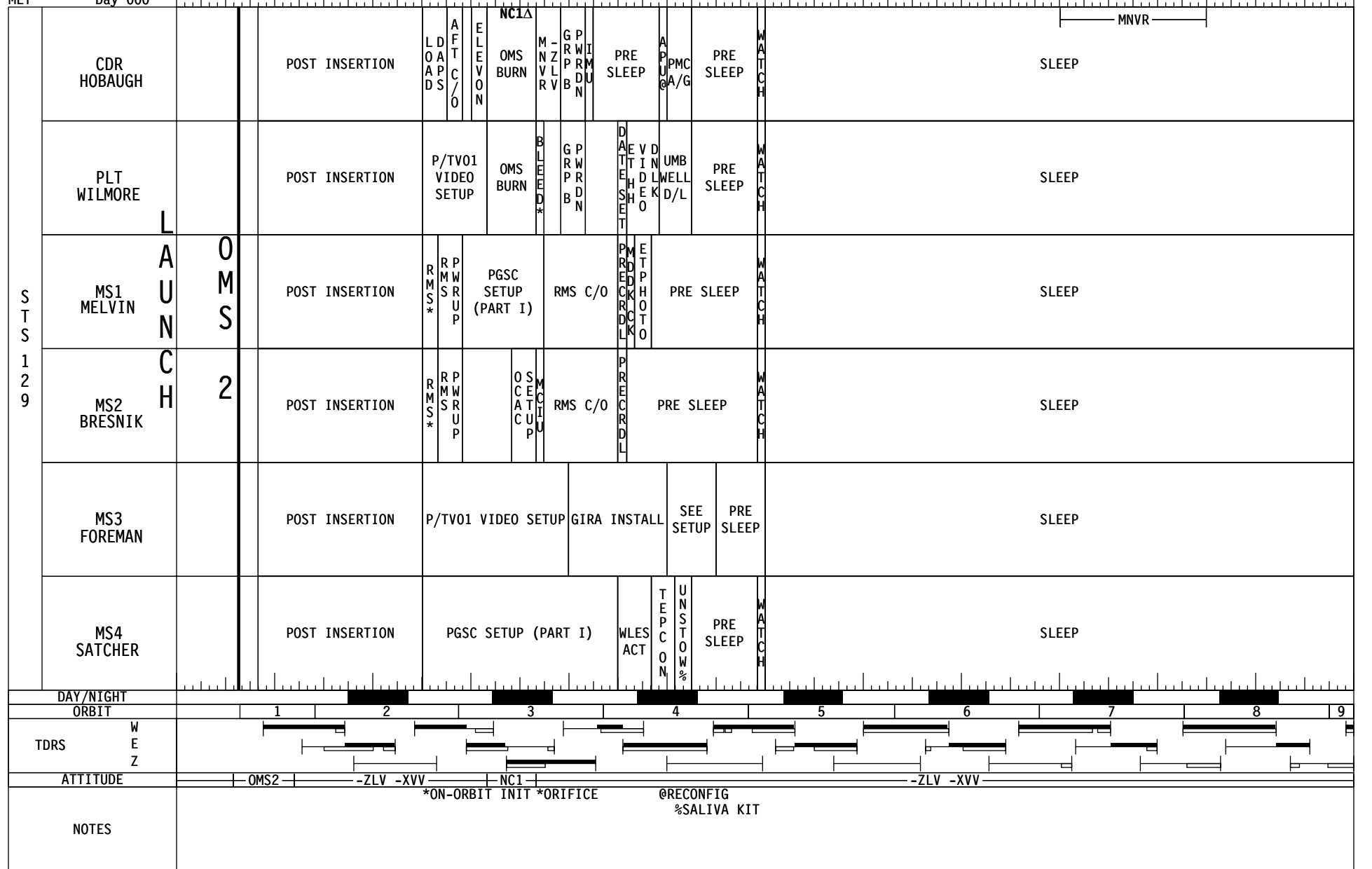


FD01

GMT 11/16/09 (320)

MET

Day 000



FD02

GMT 11/17/09 (321)

MET Day 000

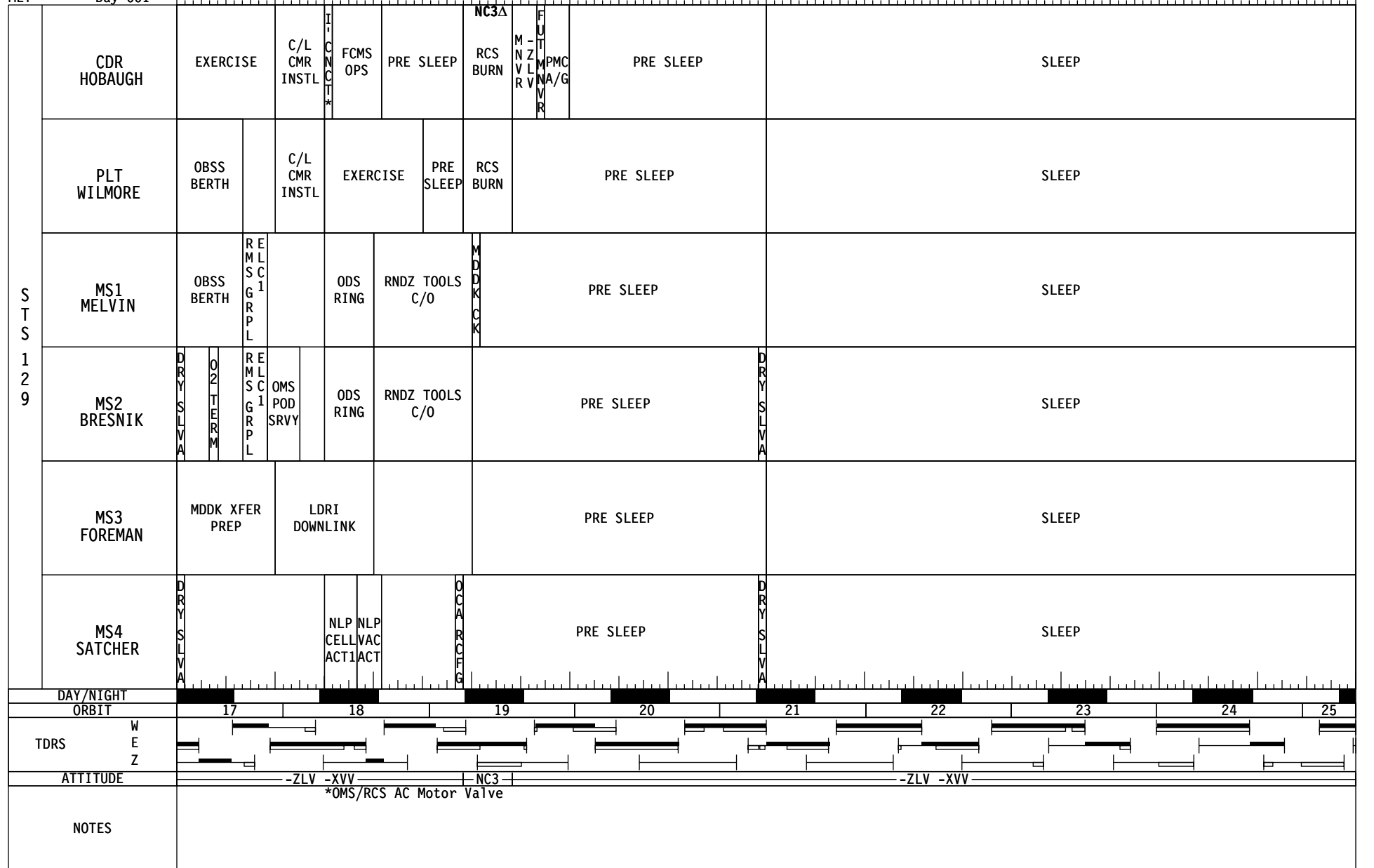
S T S 1 2 9	CDR HOBAUGH	SLEEP	LOG	POST SLEEP	OMS BURN	NC2A M - NZ VLRV	I MU	POST SLEEP	POST BURN *HTR	MS NT VLRD	STBD WING SURVEY	MN NO VRE	MEAL	H2O CWC S/U	MP NO VRT	FC PRG #	CRYO 02 SNSR CK	FILTER CLEANING	COND CWC S/U	M - NZ VLRV
	PLT WILMORE	SLEEP		POST SLEEP	OMS BURN		PST SLP	OBSS UNBERTH			STBD WING SURVEY		MEAL	NOSE CAP SURVEY			PORT WING SURVEY			OB BS SR ST H
	MS1 MELVIN	SLEEP	LOG	POST SLEEP			M CU	OBSS UNBERTH			STBD WING SURVEY		MEAL	NOSE CAP SURVEY			PORT WING SURVEY			OB BS SR ST H
	MS2 BRESNIK	SLEEP	DRY SLVA	PS LO SE TE PVA	POST SLEEP	MD I/ NL I CAM		POST SLEEP			EMU C/O		MEAL	DRY SLVA	NOSE CAP SURVEY		PORT WING SURVEY			ON LINE
	MS3 FOREMAN	SLEEP			POST SLEEP			M DD K CK	ERG SETUP	EMU C/O PREP	EMU C/O		MEAL	EMU PREP/ ISS XFER			EXERCISE	MDDK XFER PREP		
	MS4 SATCHER	SLEEP	DRY SLVA	PS LO SE TE PVA	POST SLEEP				ERG SETUP	EMU C/O PREP	EMU C/O		MEAL	DRY SLVA	EMU PREP/ ISS XFER			EXERCISE		
DAY/NIGHT																				
ORBIT																				
TDRS																				
ATTITUDE																				
NOTES																				

FD02

GMT 11/17/09 (321)

MET

Day 001



*OMS/RCS AC Motor Valve

FD03

GMT 11/18/09 (322)

MET Day 001

S T S - 1 2 9	CDR HOBAUGH	SLEEP	Δ+YVV		GP IR PR UP B P	ISS RNDZ OPS				ΔRPM		MNVR TEA	GP PR DN	HATCH OPEN	HELLO	SFTY BRIEF		
	PLT WILMORE	SLEEP	POST SLEEP		GP IR PR UP B P	ISS RNDZ OPS				APPROACH T/L		DOCKING *	GP PR DN	PS RV H O	P S E T T V O P 6	HELLO	SFTY BRIEF	
	MS1 MELVIN	SLEEP	POST SLEEP		GP IR PR UP B P	ISS RNDZ OPS				APPROACH T/L			PO LP YS BK	PCS SETUP	HELLO	SFTY BRIEF		
	MS2 BRESNIK	SLEEP	PS SLP	S I N I T	POST SLEEP	SIMO TERM	POST SLEEP		EXERCISE	ISS RNDZ OPS			APPROACH T/L		HATCH LEAK CK - STS	ODS PREP FOR INGR	HELLO	SFTY BRIEF
	MS3 FOREMAN	SLEEP	POST SLEEP				XFER UPDATE	EMU RMVL	EXERCISE	PTV02 S/U	P/TV02 DOCK		HATCH LEAK CK - STS	ODS PREP FOR INGR	HATCH OPEN	HELLO	SFTY BRIEF	
	MS4 SATCHER	SLEEP	POST SLEEP				EMU RMVL	EMU DRINK BAG FILL	EXERCISE	APPROACH T/L			PS TE VT O U 4 P	POST RNDZ PGSC CONFG	P/TV04 INGR/EGR OPS	HELLO	SFTY BRIEF	
DAY/NIGHT																		
ORBIT																		
TDRS																		
ORB ATT																		
MT/SSRMS POS																		
NOTES		*DECNFG *DOCKING 1/21:28																

GMT 11/18/09 (322)

MET Day 001

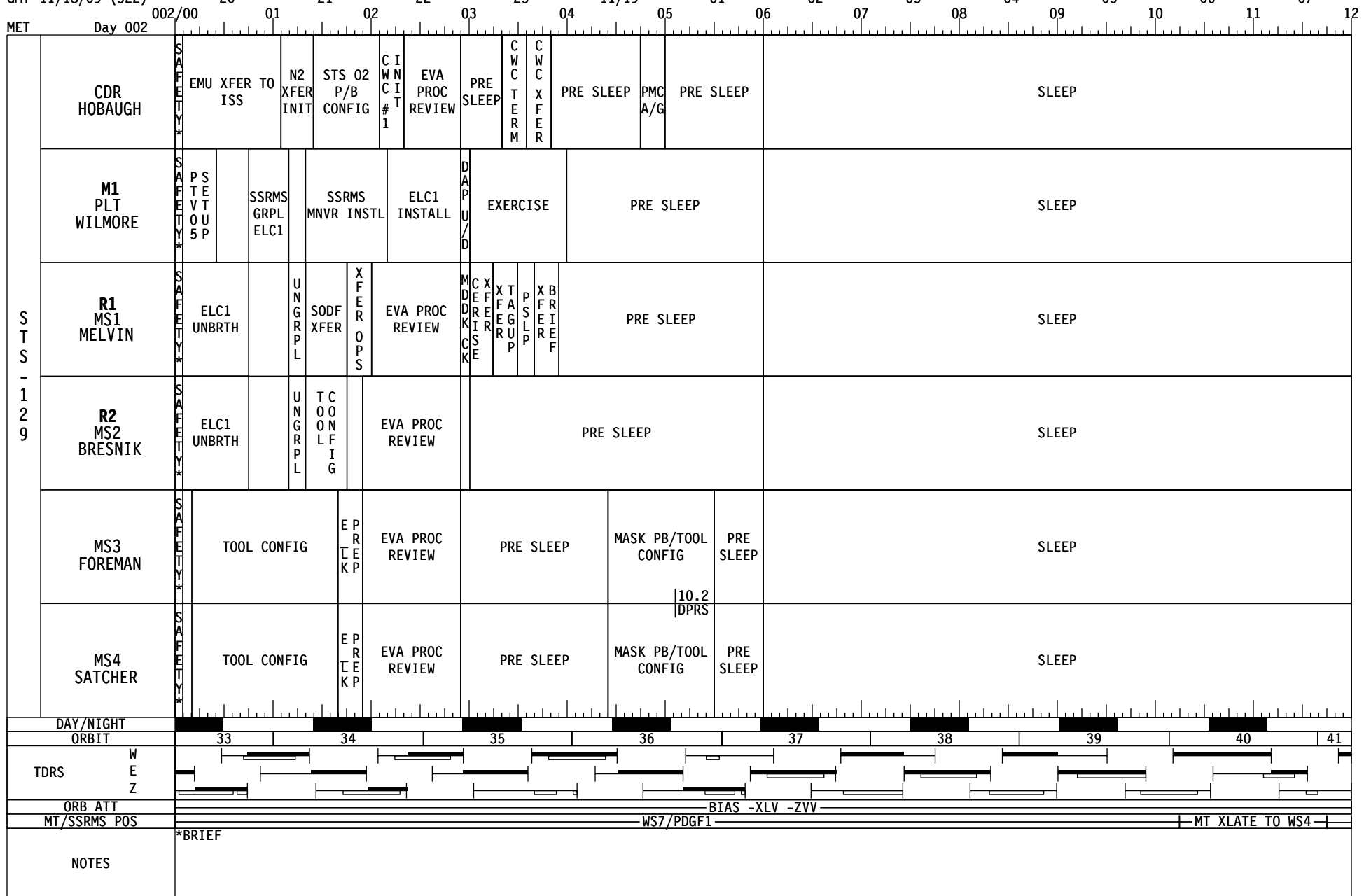
		Day 001																			
ISS	ISS CDR DE WINNE	SLEEP	POST SLEEP	SLEEP PREP WORK	DPC	ARED		CEVIS		N2XFER*	MEAL	TIMER	TIMER	POST ARVL CNFG	DOCKING*	HATCH LEAK CK ISS	ICOM	HATCH OPEN	HELLO	SFTY BRIEF	
	FE-1 SURAEV	SLEEP	POST SLEEP	PREP WORK	DPC	VELO		TVIS		TVIS HYG	MEAL	♥	Δ	DOCKING*		▲	φ	HATCH OPEN	HELLO	SFTY BRIEF	
DN	FE-2 STOTT	SLEEP	POST SLEEP	SLEEP P WITH PROMERK DMW	DPC	TVIS2		P/TV RPM VRFY S/U		ARED	ICV AMB END	MEAL	PHOTO MOUNTS	RPM DML	E-LK PRE	HATCH LEAK CK ISS		HATCH OPEN	HELLO	SFTY BRIEF	
ISS	FE-3 ROMANENKO	SLEEP	POST SLEEP	PREP WORK	DPC	TVIS		VELO		TVIS HYG	MEAL	DPART PREP VO		DOCKING*				HATCH OPEN	HELLO	SFTY BRIEF	
	FE-4 THIRSK	SLEEP	POST SLEEP	SLEEP PREP WORK	DPC	MDS WATER SR FILL	TVIS2		CEVIS		N2XS	MEAL	P/TV DOC	*	EVA CAMERA CNFG			HATCH OPEN	HELLO	SFTY BRIEF	
	FE-5 WILLIAMS	SLEEP	POST SLEEP	SLEEP PREP WORK	DPC	CEVIS		P/TV RPM VRFY S/U		TVIS2	MEAL	PHOTO MOUNTS	PCS					HATCH OPEN	HELLO	SFTY BRIEF	
DAY/NIGHT																					
DAILY ORBIT																					
ORBIT																					
TDRS AVAIL																					
NOTES		•COFC-ЭЛКТ-AΦ-BЖ-MON ♦TEX-15-DAKON-ON @TEX-15-DAKON-MNT *MSS-RWS CABLE-CNCT ♥БНО-5-D/L ΔБНО-5-FE1-PHOTO ▲COFC-AKIM-STC-SAMPL *EHS-GC/DMS-START φCBQ-CPBK-BY-MNT VCITTC-STC-REND-CONFIG ◊CTTC-STC-DK-CONFIG *DOCKING 1/21:28																			

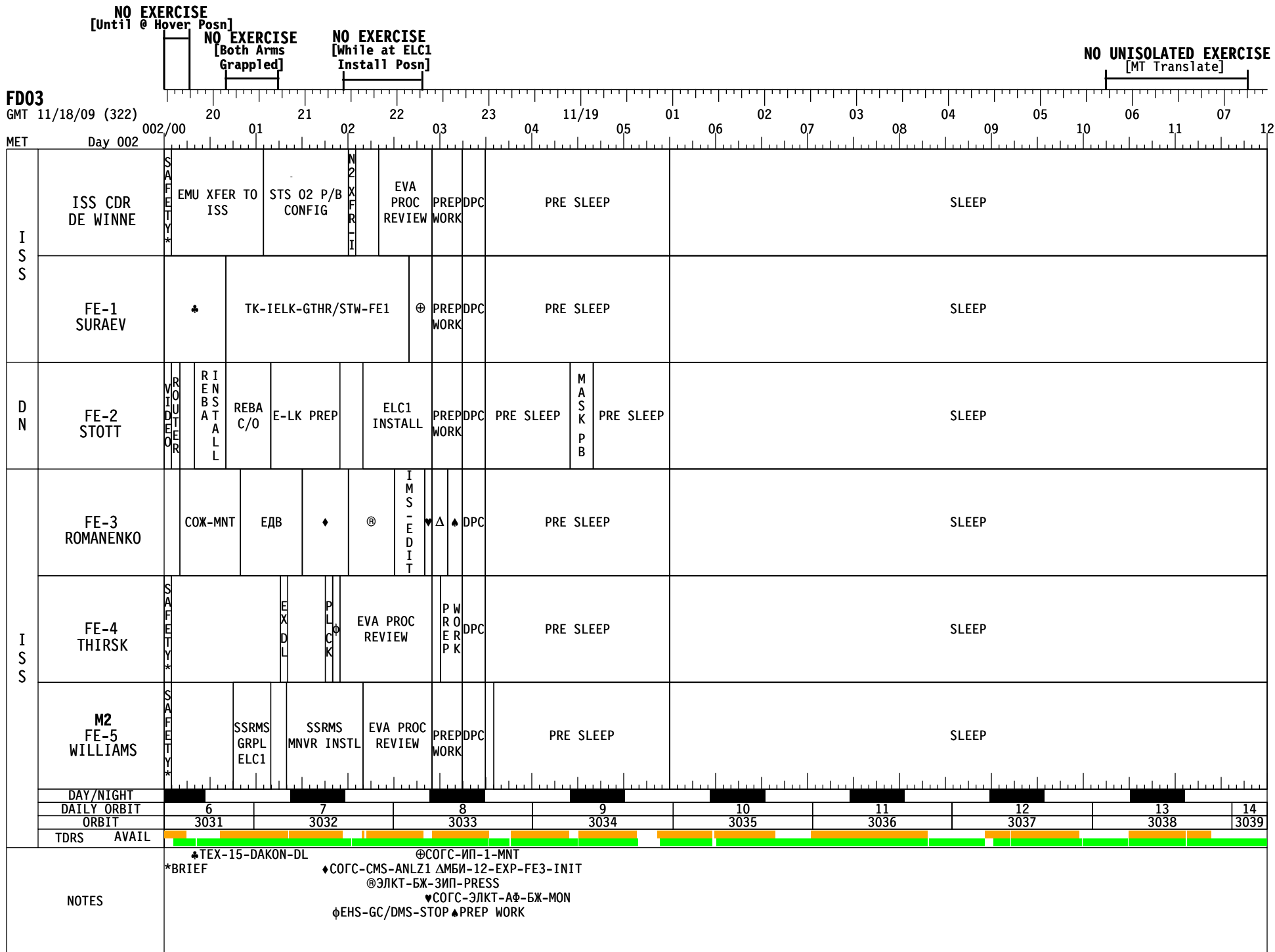
FD03

GMT 11/18/09 (322)

MET

Day 002

NO EXERCISE
[Until @ Hover Posn]NO EXERCISE
[Both Arms
Grappled]NO EXERCISE
[While at ELC1
Install Posn]NO UNISOLATED EXERCISE
[MT Translate]



NO UNISOLATED EXERCISE
[During SASA Install]

FD04

GMT 11/19/09 (323)

MET Day 002

S T S - 1 2 9	CDR HOBAUGH	SLEEP	LOG	POST SLEEP	PMC A/G	POST SLEEP	I P M H D U I B	EXERCISE	P E V T A S / U 0 7	C I N W I T # 2	P/TV07 EVA	C W C T E R M	MEAL	P/TV07 EVA	C I N W I T # 3	P/TV07 EVA	C W C T E R M	
	M2 PLT WILMORE	SLEEP		POST SLEEP		HYG BRK/ HATCH CLS	CAMPOUT EVA PREP	E P M U R G E	EMU PREBREATHE	C LK DPRS	P - D P S	SSRMS SASA XFR/LEE						
	M1 MS1 MELVIN	SLEEP	LOG	POST SLEEP			M D M C K I R A T E	X F E R O P S	EXERCISE	SSRMS SASA XFR/LEE								
	IV MS2 BRESNIK	SLEEP	LOG	POST SLEEP				EXERCISE		IVA SUPPORT PREP	EVA IVA SUPPORT							
												EVA 1 (6:30)						
	EV1 MS3 FOREMAN	SLEEP		POST SLEEP	HYG BRK/PREBREATHE		CAMPOUT EVA PREP	E P M U R G E	EMU PREBREATHE	C LK DPRS	P - D P S	E S G E R T E U P S / /	SPARE SASA INSTL		ROUTE SGANT CABLE	NH3 BRKT INSTL	NFS IGH BI /E ML MD OD	
EV2 MS4 SATCHER	SLEEP		POST SLEEP	HYG BRK/PREBREATHE		CAMPOUT EVA PREP	E P M U R G E	EMU PREBREATHE	C LK DPRS	P - D P S	E S G E R T E U P S / /	SPARE SASA INSTL		POA LUBE		JEM RMS EE LUBE		
DAY/NIGHT																		
ORBIT																		
TDRS																		
ORB ATT																		
MT/SSRMS POS																		
NOTES																		

NO UNISOLATED EXERCISE
[During SASA Install]

FD04
GMT 11/19/09 (323)
MET Day 002

ISS	ISS CDR DE WINNE	SLEEP	POST SLEEP	SLEEP DPC	PREP WORK	TVIS2	JARC MTS FIN		ARED		MEAL	NOD1 PORT MID IMV		JRMS INH	♣			
	FE-1 SURAEV	SLEEP	POST SLEEP	DPC	PREP WORK	COX-MNT		M2-СУДН-КУРС-DIS			MEAL	MRM2 XFER	♦	ПЗЗ-МО-3				
DN	FE-2 STOTT	SLEEP	POST SLEEP	SLEEP HYG BRK/ HATCH CLS	EVA PREP		EP MUR GE	EMU PREBREATHE	C_LK DPRS		ARED	MEAL		NOD1 PORT MID IMV	TVIS 2			
ISS	FE-3 ROMANENKO	SLEEP	POST SLEEP	DPC	PREP WORK	DPART PREP	® ♥	M2-СУДН-КУРС-DIS			MEAL	MRM2 XFER	Δ	DPART PREP				
	FE-4 THIRSK	SLEEP	POST SLEEP	SLEEP DPC	HI AN PREP MD WORK		ARED	TVIS2	DCB APXC UNPK	♣		MEAL	CSA-CP ACO	IMAK UNPACK	MR ES DPL KIT	CF WIL CLL 1		CW CI *
	FE-5 WILLIAMS	SLEEP	POST SLEEP	SLEEP DPC	PREP WORK	CSI03 INSTL ACT		ARED		CERISE SAMPLE PREP	φ	CART I2 SE		MEAL	ARED STW	NOD1 PORT MID IMV		ARED DPLY
	DAY/NIGHT																	
	DAILY ORBIT ORBIT	14 3039	15 3040	1 3041	2 3042	3 3043	4 3044	5 3045	6 3046	7								
TDRS AVAIL																		
NOTES	⊕COFC-ЭЛКТ-Аφ-БЖ-MON ⊕МБИ-12-FE3-EXP-DCNC ♡МБИ-12-FE3-DWNLD2 ♣CMS-ARED DASHPOT-PCK φCERISE ATT1 *JRMS-EE-MAN (♦T-CFO-ACY-RPLC ΔM2-CB-BQ2-INSTL *FILL-PT2																	

GMT 11/19/09 (323)

MET Day 003

FLT PLN/129/WORKING

FD04

GMT 11/19/09 (323)

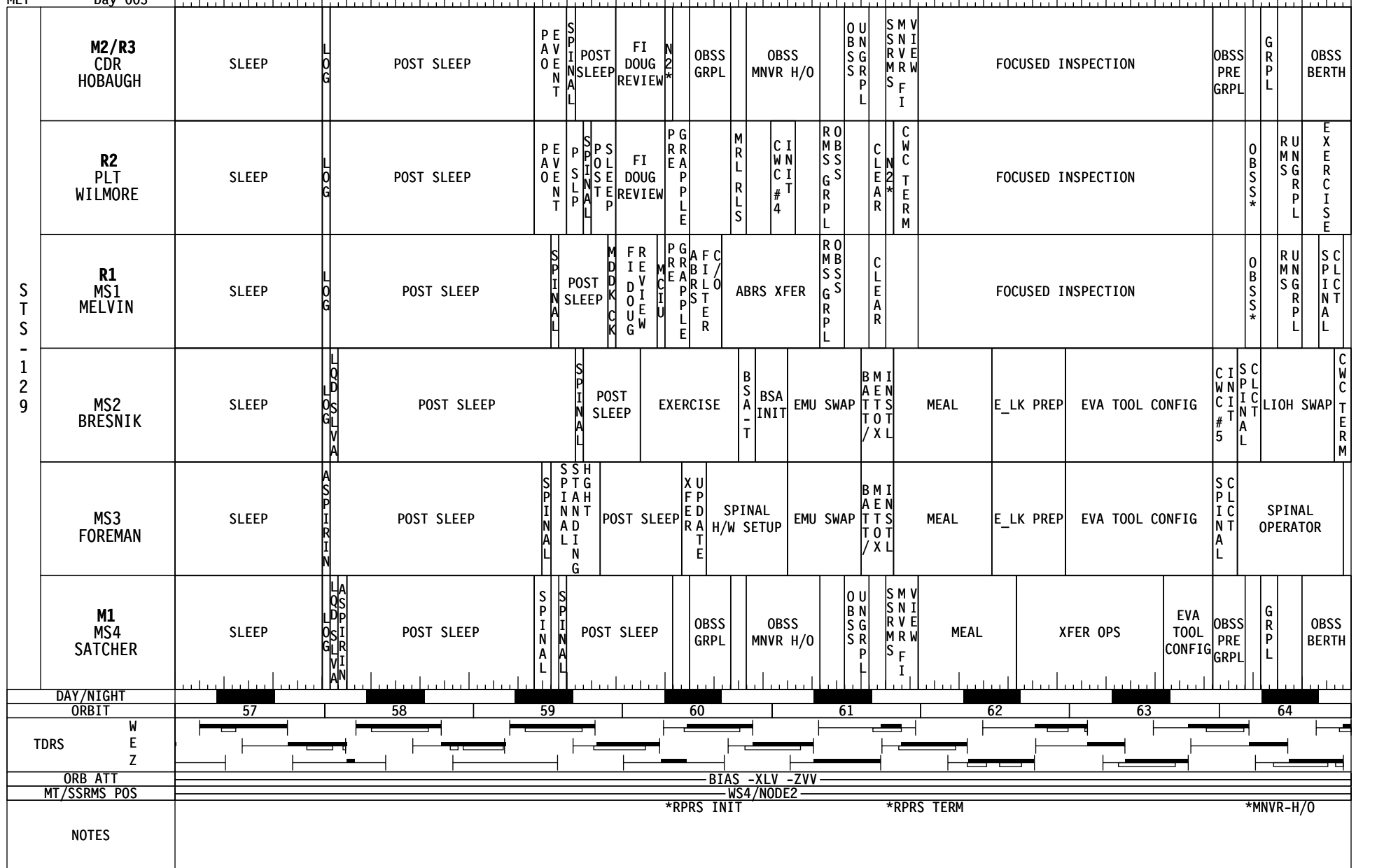
MET Day 003

ISS	ISS CDR DE WINNE	♣	PREP WORK	NUTR ^	JRMS MNVR STOW	⊕	DPC	PRE SLEEP	SLEEP										
	FE-1 SURAEV	П 3 9 - M O - 3	ARED	TVIS HYG	I M S - E D I T	♦	⊕	Δ	DPC	PRE SLEEP	SLEEP								
DN	FE-2 STOTT	TVIS2	PREP WORK	P C R P R S P K S	POST EVA W/H2O			PRE SLEEP	SLEEP										
ISS	FE-3 ROMANENKO		TVIS	ARED	TVIS HYG		DPC	PRE SLEEP	SLEEP										
	FE-4 THIRSK	C W C I I *	CEVIS	G L D / O V E	PREP WORK			DPC	PRE SLEEP	SLEEP									
	FE-5 WILLIAMS		TVIS2	E X D L	PREP WORK			DPC	PRE SLEEP	SLEEP									
DAY/NIGHT		7		8		9		10		11		12		13		14			
DAILY ORBIT		3047		3048		3049		3050		3051		3052		3053		3054			
TDRS AVAIL																			

FD05

GMT 11/20/09 (324)

MET Day 003



FD05

GMT 11/20/09 (324)

MET Day 003

ISS	ISS CDR DE WINNE	SLEEP	N B U L D R - D C R W R	R C S U N F G	POST SLEEP	N B U L D R - I C N D S R	S L E E P	DPC PW	ARED			N U T R ^	* NUTR URN SU			⊕ ♦	MEAL	ND1 PM CABLE			C/O	ND1 NM CABLE			
	FE-1 SURAEV	SLEEP	B ♥	POST SLEEP			DPC Δ	♠ φ	ГРО-СИМВОЛИКА			•			I M S - E D I T			MEAL	БИТС-КАБЕЛЬ-M2-RSPL1			◇ ▽	VELO		
DN	FE-2 STOTT	SLEEP	POST SLEEP			S L E E P	DPC PW	TVIS2		ARED		ND1 PM IMV			MEAL	M D S I N S P			S O P P I E R A A L T O R	ND1 NM CABLE					
ISS	FE-3 ROMANENKO	SLEEP	POST SLEEP			DPC PW	♠ DPART PREP	ГРО-СИМВОЛИКА			•			TVIS HYG	MEAL	*			I V M I S A - V C H O N F	♠ ◇ ⊕ ♦	COЖ-MNT				
	FE-4 THIRSK	SLEEP	POST SLEEP			S L E E P	DPC ♠ DS 2 S / SU	PW	TVIS2			ABRS XFER			♥	MEAL	ICV AMB DNLD			D2XS CAMR	C F I C L 1	I C V C N C L	C F I C L 2		
	FE-5 WILLIAMS	SLEEP	POST SLEEP			S L E E P	DPC PW	S P I N A L			CEVIS		A R E D S T W	ND1 PM IMV			MEAL	ND1 PM CABLE			S C P I C I A L			TVIS2	
DAY/NIGHT		15		16		1		2		3		4		5		6									
DAILY ORBIT		3055		3056		3057		3058		3059		3060		3061		3062									
TDRS AVAIL		---		---		---		---		---		---		---		---		---		---		---		---	
NOTES		ⓈСОГС-ЭЛКТ-АФ-БЖ-MON ♥МБИ-12-EXP-FE1-DCNCT		ΔМБИ-12-FE-1-DWNLD ♠ГОГУ/ISS-CONF-21 φСОГС-ИП-1-MNT		ⓈJPM-SHUTTER-CL ^BLOOD STOW		♣ESA-CREW-CONF ⓈLES2-H/W-S/U S2 ♦LES2-EXP-EXE S2 ♣ПФ-ОДНТ-PR-OBT ♥LES2-RECORD S2		*БИТС-КАБЕЛЬ-M2-RSPL1		▽БИТС-КАБЕЛЬ-M2- ⓈБИТС-РАЗЪЕМ-ТМИ-CONN ♣M2-COГC-ИП-1-INSTL ⓈM2-COГC-ИП-1-INSTL ♦СОГС-ЭЛЕКТР-MON													

FD05

GMT 11/20/09 (324)

MET

Day 004

NO UNISOLATED EXERCISE

[MT Translate]

STS - 129	M2/R3 CDR HOBAUGH	OBSRTH	SSRMS GRPL PDGF1	REMLSC2 GRPL	SCPLICNTAL	PSLEEPE	PEAVOENT	PRE SLEEP	PMC A/G	PRE SLEEP	SLEEP
	R2 PLT WILMORE	EXERCISE		EVA PROC REVIEW	SCPLICNTAL			PRE SLEEP			SLEEP
	R1 MS1 MELVIN	MRL	SSRMS GRPL PDGF1	REMLSC2 GRPL	ASBARMSPLE*	XTAFEGRUP	PEAVOENT	XBFREIF		PRE SLEEP	SLEEP
	MS2 BRESNIK	MRL	CWC XFER (2)	EVA PROC REVIEW			PRE SLEEP	MASK PB/TOOL CONFIG	PRE SLEEP		SLEEP
	MS3 FOREMAN		EXERCISE	EVA PROC REVIEW			PRE SLEEP	MASK PB/TOOL CONFIG	PRE SLEEP		SLEEP
	M1 MS4 SATCHER	OBSRTH	SCPLICNTAL	EVA PROC REVIEW	PSLEEPE	PEAVOENT		PRE SLEEP			SLEEP
DAY/NIGHT											
ORBIT											
TDRS W E Z											
ORB ATT											
MT/SSRMS POS											
*RETRIEVE											
NOTES											

[MT Translate]

GMT 11/20/09 (324)

MET Day 004

⊕CB-BEHT-MTЖ-PREP ♣COГC-ЭЛКТ-AΦ-BЖ-MON

NO UNISOLATED EXERCISE
[During PAS Deploy]

MET Day 004

STS-129	R2 CDR HOBAUGH	SLEEP	LOG	POST SLEEP	PMC A/G	POST SLEEP		INAD MUIB	ELC2 UNBRTH	RMS RLS	RNM SVR*	PE/ TA VS/ U	CIN CIT #6	P/TV07 EVA	CWC TERM	DAP U/D	P/TV07 EVA	MEAL	FILTER INSPECT	CIN CIT #7	P/TV07 EVA	CWC TERM	CWC XFER (2)			
	M2 PLT WILMORE	SLEEP	POST SLEEP		HYG BRK/ HATCH CLS		CAMPOUT EVA PREP		EMUR GE	EMU PREBREATHE		C_LK DPRS	PID PS	XFER OPS		SSRMS GRPL MBS1		EXERCISE		MEAL		XFER OPS		SSRMS RLS MBS2		
	R1/M1 MS1 MELVIN	SLEEP	LOG	POST SLEEP				MDK KCK	XU FED RAIT UE	ELC2 UNBRTH	RMS RLS	SO CR AMS	RNM SVR*	SSRMS MNVR INSTL		ELC2 INSTALL		SSRMS GRPL MBS1		MEAL		XFER OPS		EXERCISE		SSRMS RLS MBS2
	EV3 MS2 BRESNIK	SLEEP	POST SLEEP	HYG BRK/PREBREATHE		CAMPOUT EVA PREP		EMUR GE	EMU PREBREATHE		C_LK DPRS	PID PS	ES GE RT SUP /	GATOR INSTALL		FPMU RELOCATE		EVA 2 (6:30)		S3 NADIR PAS DEPLOY		CP1 WETA INSTL		GET AHEADS	✱	
	EV1 MS3 FOREMAN	SLEEP	POST SLEEP	HYG BRK/PREBREATHE		CAMPOUT EVA PREP		EMUR GE	EMU PREBREATHE		C_LK DPRS	PID PS	ES GE RT SUP /	GATOR INSTALL		FPMU RELOCATE		S3 NADIR PAS DEPLOY		CP1 WETA INSTL		GET AHEADS	⊕			
	IV MS4 SATCHER	SLEEP	LOG	POST SLEEP							IVA SUPPORT PREP				EVA IVA SUPPORT											
	DAY/NIGHT																									
ORBIT																										
TDRS W E Z																										
ORB ATT																										
MT/SSRMS POS																										
NOTES		BIAS -XLV -ZVV WS2/PDGF2 *TO VIEWING POSITION WS2/PDGF1																								

NO UNISOLATED EXERCISE
[During PAS Deploy]

FLT PLN/129/WORKING

NO UNISOLATED EXERCISE

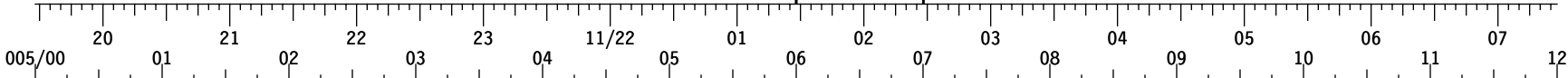
[MT Translate]

FD06

GMT 11/21/09 (325)

MET

Day 005



STS-129	R2 CDR HOBGAUGH	DUMP EQUIP GTHR	PREC RADL	ILL SON	PRE SLEEP	ARED EXERCISE	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP	ISS EXTERNAL SURVEYS				
	M2 PLT WILMORE	SR SLP RS MMS MB SS 2	PREC RADL	CR P TR KS	POST EVA W/H20	PRE SLEEP				SLEEP					
	R1/M1 MS1 MELVIN	SR SLP RS MMS MB SS 2	PREC RADL	CL LOSE	MD CK	XT FA EG RU P	XB FR EI RE F	PRE SLEEP				SLEEP			
	EV3 MS2 BRESNIK	CILN URPS &	PREC RADL	CR P TR KS	POST EVA W/H20	PRE SLEEP				SLEEP					
	EV1 MS3 FOREMAN	CILN URPS &	PREC RADL	CR P TR KS	POST EVA W/H20	PRE SLEEP				SLEEP					
	IV MS4 SATCHER	ESV UP PORT	EXERCISE			PRE SLEEP	BSA - T	BSA INIT	PRE SLEEP				SLEEP		
	DAY/NIGHT														
ORBIT															
TDRS															
ORB ATT															
MT/SSRMS POS															
NOTES															

NO UNISOLATED EXERCISE

[MT Translate]

FD06

GMT 11/21/09 (325)

MET

Day 005

005/00

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01

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02

22

03

23

04

11/22

05

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06

02

07

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11

07

12

I S S	ISS CDR DE WINNE	ARED	♣	PREP WORK	DPC	PRE SLEEP	SLEEP
	FE-1 SURAEV	VELO	⊕	TVIS	DPC	PRE SLEEP	SLEEP
D N	FE-2 STOTT	P C R P T R S P K S		POST EVA W/H20		TVIS2	PRE SLEEP
I S S	FE-3 ROMANENKO	TVIS	♣	PREP WORK	DPC	PRE SLEEP	SLEEP
	FE-4 THIRSK	PREP WORK	D / L	TVIS2	DPC	ARED	PRE SLEEP
	FE-5 WILLIAMS	TVIS2		CEVIS	EX D L DPC	PRE SLEEP	SLEEP
DAY/NIGHT							
DAILY ORBIT		7	8	9	10	11	12
ORBIT		3078	3079	3080	3081	3082	3083
TDRS		AVAIL					
NOTES		♣T-CK-GLOVES-DRY-STOW ⊕COFC-ЭЛКТ-АФ-БЖ-MON ♠T-GLOVES3-DRY-END					

GMT 11/22/09 (326)

MET Day 005

FLT PLN/129/WORKING

FD07

GMT 11/22/09 (326)

MET Day 005

ISS	ISS CDR DE WINNE	SLEEP	URN CLT	URN INS	POST SLEEP	SLEEP	DPC	TVIS2	ARED						MEAL	PFC		PREP		CFW CLL 1		CFW CLL 2	XFER OPS		PRO C R V M						
	FE-1 SURAEV	SLEEP	*		POST SLEEP		DPC	TVIS	TVIS HYG	PFC	СВО-РОДНИК-БВ1-COMPR			MEAL				COЖ-MNT	VELO				PRO C R V M								
DN	FE-2 STOTT	SLEEP			POST SLEEP	SLEEP	DPC	♦				ARED	TVIS2		MEAL				PREP	PAO	PFC			PAO	PRO C R V M						
ISS	FE-3 ROMANENKO	SLEEP			POST SLEEP		DPC		®	♥		PFC	TVIS		TVIS HYG	MEAL					ARED		Δ								
	FE-4 THIRSK	SLEEP	POST SLEEP	URN CLT	URN INS 1	SLEEP	DPC	D2XS	ARED		TVIS2		MELFI ^	▲	URN CLT	URN INS	D2XS	URN CLT	URN INS	MEAL		TOCA RCD	URN CLT	URN INS	PREP		PFC	D2XS CAMR	CIN STAL L	XFER OPS	PRO C R V M
	FE-5 WILLIAMS	SLEEP			POST SLEEP	SLEEP	DPC					TVIS2		ARED		MEAL					ACRY ELDN DR	INS PCT			PFC			PRO C R V M			
	DAY/NIGHT																														
	DAILY ORBIT																														
ORBIT																															
TDRS																															
AVAIL																															
NOTES	♣COГC-ЭЛКТ-АФ-БЖ-MON																														
	♦JPM WIND-SHUTTER-CL ⓂM2-CTTC-RSPL ^APXC INS ♥CTC-MБC-M2-TST																														
▲TOCA ANALYZ																															
^BLOOD SETUP																															
ⓂCOГC-ИП-1-																															

FD07

GMT 11/22/09 (326)

MET

Day 006

006/00

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11/23

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12

S T S - 1 2 9	CDR HOBAUGH	PROC RVW	PRE SLEEP	ARED EXERCISE		PS R L E E P	PMC A/G	PRE SLEEP	SLEEP										
									ISS EXTERNAL SURVEYS										
	PLT WILMORE	PROC RVW	ARED EXERCISE		ILL L I O N	PRE SLEEP			SLEEP										
	MS1 MELVIN	PROC RVW	M D C K P	PS R L E E P	X T F A E G R U P	X B F R E I E F	PRE SLEEP			SLEEP									
	MS2 BRESNIK	PROC RVW	PRE SLEEP			MASK PB/TOOL CONFIG		PRE SLEEP	SLEEP										
								10.2 DPRS											
MS3 FOREMAN	PROC RVW	POST EVA CONF	PRE SLEEP					SLEEP											
MS4 SATCHER	PROC RVW	PRE SLEEP			MASK PB/TOOL CONFIG		PRE SLEEP	SLEEP											
DAY/NIGHT																			
ORBIT																			
TDRS																			
ORB ATT																			
MT/SSRMS POS																			
NOTES																			

FD07

GMT 11/22/09 (326)

MET Day 006

ISS	ISS CDR DE WINNE	PROC RVW	PW	DPC	PRE SLEEP			SLEEP											
	FE-1 SURAEV	PROC RVW	PW	DPC	PRE SLEEP			SLEEP											
DN	FE-2 STOTT	PROC RVW	PW	DPC	PRE SLEEP	M A S K P B	PRE SLEEP	SLEEP											
ISS	FE-3 ROMANENKO	PROC RVW	PW	DPC	PRE SLEEP			SLEEP											
	FE-4 THIRSK	PROC RVW	PW	DPC	PRE SLEEP			SLEEP											
	FE-5 WILLIAMS	PROC RVW	PW	DPC	PRE SLEEP			SLEEP											
	DAY/NIGHT	</																	

FD08

GMT 11/23/09 (327)

MET Day 006

NO UNISOLATED EXERCISE

[During HPGT Install]

NO UNISOLATED EXERCISE

[During PAS Deploy]

STS-129	CDR HOBBAUGH	LOG POST SLEEP	PMC A/G	POST SLEEP			ILLI CLIM CICOU FF	INAD HIB	PAC CS*	CIN WCT #10	XFER OPS	N2 P/T V07 U	CW CT ERM	P/TV07 EVA			N2 PWR FILL #1	PWR FILL #2	PWR FILL #3	CIN WCT #11	MEAL		CW CT ERM	CWC XFER (2)	P/TV08 EXT SRVY	N2 EQUIP T/D	ILLI CLIM CICOU FF	PRE SLEEP	
	M2 PLT WILMORE	POST SLEEP			HYG BRK/ HATCH CLS	CAMPOUT EVA PREP			EP MUR GE	EMU PREBREATHE		C.LK DPRS	P DPS	SSRMS EVA 3 SPT			MEAL		XFER OPS		EXERCISE		P DPS	CR P TR KS	POST EVA W/H2O				
	M1 MS1 MELVIN	LOG POST SLEEP	POST SLEEP			ILLI CLIM CICOU FF	INAD HIB	PAC CS*	CIN WCT #10	XFER OPS	EXERCISE		SSRMS EVA 3 SPT			MEAL		XFER OPS											
	EV3 MS2 BRESNIK	POST SLEEP	14.7 RPRS	10.2 DPRS	CAMPOUT EVA PREP			EP MUR GE	EMU PREBREATHE		C.LK DPRS	P DPS	ES GE RT EUS /		HPGT XFR & MISSE 7		S3 ZENITH PAS DPLY		AS HIE LM DSD	GET AHEADS		CLNUP & INGRS		P DPS	CR P TR KS	POST EVA W/H2O			
	IV MS3 FOREMAN	POST SLEEP				EXERCISE			IVA SUPPORT PREP		EVA IVA SUPPORT										XFER OPS								
	EV2 MS4 SATCHER	POST SLEEP	14.7 RPRS	10.2 DPRS	CAMPOUT EVA PREP			EP MUR GE	EMU PREBREATHE		C.LK DPRS	P DPS	ES GE RT EUS /		HPGT XFR & MISSE 7		S3 ZENITH PAS DPLY		GET AHEADS		CLNUP & INGRS		P DPS	CR P TR KS	POST EVA W/H2O				
DAY/NIGHT																													
ORBIT																													
TDRS																													
ORB ATT																													
MT/SSRMS POS																													
NOTES		*COMPACT *RPRS INIT *RPRS TERM *SET POINT																											

*COMPACT *RPRS INIT
*SET POINT

*RPRS TERM

FD08

NO UNISOLATED EXERCISE
[During HPGT Install]NO UNISOLATED EXERCISE
[During PAS Deploy]

GMT 11/23/09 (327)

MET Day 006

Day 000																											
ISS	ISS CDR DE WINNE	POST SLEEP	DPC	PREP WORK	RSILK	RSILK	RPSITLK	INSCUBATE	MLFINS	MLFRLCT	ARED	AREDSTW	NOD1 RAD CABLE	MEAL	NOD1 RAD CABLE	XFER OPS	N2 EQUIP T/D	TVIS2									
	FE-1 SURAEV	POST SLEEP	DPC	PREP WORK	VELO									MEAL				TVIS	TVIS HYG	PW RO ER PK							
DN	FE-2 STOTT	POST SLEEP	HYG BRK/ HATCH CLS	EVA PREP				EP MU RGE	EMU PREBREATHE	C_LK DPRS	P DPS	+			MEAL	⊕			ARED	P R PS	C R PKS	POST EVA W/H2O					
ISS	FE-3 ROMANENKO	POST SLEEP	DPC	PREP WORK				TVIS		TVIS					MEAL												
	FE-4 THIRSK	URN CLT	UR NTIS INS	NUTR BLD	R C N F G	T E S T	DPC	M B E L D F I N S	W H N A D M	ARED	D R E M C V I C				C F W I C L I 1	C F W I C L I 2	G L O V E	MEAL			XFER OPS	TVIS2		PREP WORK			
	FE-5 WILLIAMS	POST SLEEP	DPC	PREP WORK	TVIS2				M S C O P E	♥ DET ACH	CERISE CLCT1	A T T A C H E R	CERISE CB OBS1	MLFINS	NOD1 RAD CABLE	MEAL	NOD1 RAD CABLE	N1 RAD ALCV CLSOUT	ARED D P Y	POST EVA RCNFG XFR	ARED						
	DAY/NIGHT																										

[MT Translate]

GMT 11/23/09 (327)

MET Day 007

STS-129	CDR HOBGAUGH	PRE SLEEP	ARED EXERCISE		PMC A/G	PRE SLEEP	SLEEP										FD09	POST SLEEP		
	ISS EXTERNAL SURVEYS																			
	PLT WILMORE	POST EVA W/H2O	PRE SLEEP				SLEEP											POST SLEEP		
	MS1 MELVIN	XFER OPS	XT FA EG RUP	XB FR EI REF	PRE SLEEP				SLEEP											POST SLEEP
	MS2 BRESNIK	POST EVA W/H2O	PRE SLEEP				SLEEP										LA SL POS RG N	PS OL SE TE P		
	MS3 FOREMAN		PRE SLEEP				SLEEP											POST SLEEP		
	MS4 SATCHER	POST EVA W/H2O	PRE SLEEP				SLEEP										LA Q LD OS GL VN A	PS OL SE TE P		
DAY/NIGHT																				
ORBIT																				
TDRS																				
ORB ATT																				
MT/SSRMS POS																				
NOTES																				

NO UNISOLATED EXERCISE
[MT Translate]

FD08

GMT 11/23/09 (327)

MET Day 007

FD09																
ISS	ISS CDR DE WINNE	TVIS2	PW	DPC	PRE SLEEP		SLEEP								POST SLEEP	
	FE-1 SURAEV	PREP WORK		DPC	PRE SLEEP		SLEEP								POST SLEEP	
DN	FE-2 STOTT	POST EVA W/H2O		TVIS2		PRE SLEEP	SLEEP								POST SLEEP	
ISS	FE-3 ROMANENKO	EXDL	PW	DPC	PRE SLEEP		SLEEP								POST SLEEP	
	FE-4 THIRSK	PREP WORK		EVA*	DPC	PRE SLEEP		SLEEP								POST SLEEP
	FE-5 WILLIAMS	ARED		DPC	PRE SLEEP		SLEEP								POST SLEEP	
	DAY/NIGHT	<														

FD09

GMT 11/24/09 (328)

MET

Day 007

STS - 129	CDR HOBAUGH	POST SLEEP		REBOOST		EXERCISE		02 P/B TEARDOWN		CREW CONF		MEAL		OFF DUTY		HATCH CLOSE		C/L CAM INSTL		PCS ACT	
	PLT WILMORE	POST SLEEP		POST SLEEP		XFER OPS		XFER OPS		CREW CONF		MEAL		OFF DUTY		RNDZ TOOLS C/O		EXCISE			
	MS1 MELVIN	POST SLEEP		POST SLEEP		XFER OPS		XFER OPS		MDS XFER		CREW CONF		MEAL		OFF DUTY		C/L CAM INSTL		EXER CISE	
	MS2 BRESNIK	POST SLEEP		POST EVA RCNFIG/XFR		XFER OPS		EXERCISE		CREW CONF		MEAL		OFF DUTY		HATCH CLOSE		ODS LEAK CHECK			
	MS3 FOREMAN	POST SLEEP		POST EVA RCNFIG/XFR		XFER OPS		EXERCISE		CREW CONF		MEAL		OFF DUTY		P/TV03 UNDOCK SETUP		ODS LEAK CHECK			
	MS4 SATCHER	POST SLEEP		POST EVA RCNFIG/XFR		EXERCISE		XFER OPS		CREW CONF		MEAL		OFF DUTY		RNDZ TOOLS C/O					
DAY/NIGHT ORBIT		120		121		122		123		124		125		126		127					
TDRS W E Z																					
ORB ATT		BIAS -XLV -ZVV		REBOOST								BIAS -XLV -ZVV									
MT/SSRMS POS																					
NOTES				*REBOOST		*TERM															

FD09

GMT 11/24/09 (328)

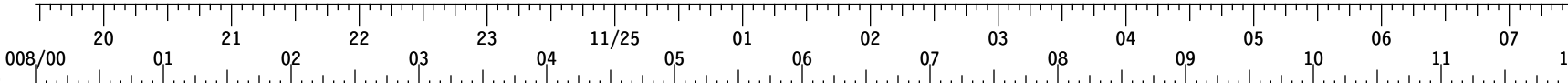
MET Day 007

ISS		ISS CDR DE WINNE	POST SLEEP	DPC	PREP WORK			ARED	PCS DEACT & XFR		02 P/B TEARDOWN		CREW CONF	CP RH EO WT O	MEAL			TVIS2	FW AE RL EL	HATCH CLOSE		PW RO ER PK
		FE-1 SURAEV	POST SLEEP	DPC	PREP WORK	TVIS				ARED		CREW CONF	CP RH EO WT O	MEAL				FW AE RL EL			PW RO ER PK	
DN		FE-2 STOTT	POST SLEEP	S A L V A D P C	M V D I S D S H S I S U D	MDS-FAC-DECONFIGURE					MDS XFER	S L V S T O W	CREW CONF	CP RH EO WT O	MEAL	DCB RVW	DCB PACK	ARED	FW AE RL EL			
ISS		FE-3 ROMANENKO	POST SLEEP	DPC	PREP WORK			ARED				CREW CONF	CP RH EO WT O	MEAL			TVIS	FW AE RL EL			PW RO ER PK	
		FE-4 THIRSK	POST SLEEP	DPC	ARED	WRS-RFTA-R&R		BCM-R&R		S U	CREW CONF	CP RH EO WT O	MEAL	DCB RVW	DCB PACK	DCB XFR		FW AE RL EL	TVIS2		PW RO ER PK	
		FE-5 WILLIAMS	POST SLEEP	R E A D P C	PREP WORK		SMP XFR RVW	M S L M F P / X F R C	CSA CP Z CAL	BCM-R&R	BCM-BATT-C/O	CREW CONF	CP RH EO WT O	MEAL	TVIS2			FW AE RL EL	ARED		E X T R O D E R P K	
DAY/NIGHT																						
DAILY ORBIT																						
ORBIT																						
TDRS AVAIL																						
NOTES		♣JPM WIND-SHUTTER-CL																				

FD09

GMT 11/24/09 (328)

MET Day 008



S T S - 1 2 9	CDR HOBAUGH	PRE SLEEP	PMC A/G	PRE SLEEP	SLEEP										FD10	L O G	POST SLEEP
	PLT WILMORE	EXER CISE		PRE SLEEP	SLEEP											L O G	POST SLEEP
	MS1 MELVIN	E C X I S E R E		PRE SLEEP	SLEEP											L O G	POST SLEEP
	MS2 BRESNIK			PRE SLEEP	SLEEP											L O G	POST SLEEP
	MS3 FOREMAN			PRE SLEEP	SLEEP												POST SLEEP
	MS4 SATCHER			PRE SLEEP	SLEEP											L O G	POST SLEEP
	MS5 STOTT			PRE SLEEP	SLEEP											L O G	POST SLEEP
DAY/NIGHT ORBIT																	
TDRS		W E Z															
ATTITUDE																	
NOTES		BIAS -XLV -ZVV															

FD10

GMT 11/24/09 (328)

MET Day 008

ISS	ISS CDR DE WINNE	PREP WORK	DPC	PRE SLEEP	SLEEP										POST SLEEP		
	FE-1 SURAEV	PREP WORK	DPC	PRE SLEEP	SLEEP										POST SLEEP		
	FE-3 ROMANENKO	PREP WORK	DPC	PRE SLEEP	SLEEP										POST SLEEP		
	FE-4 THIRSK	PREP WORK	DPC	PRE SLEEP	SLEEP										POST SLEEP		
	FE-5 WILLIAMS	PREP WORK	DPC	PRE SLEEP	SLEEP										POST SLEEP		
	DAY/NIGHT																
DAILY ORBIT		8		9		10		11		12		13		14		15	
ORBIT		3126		3127		3128		3129		3130		3131		3132		3133	
NOTES																	

FD10

GMT 11/25/09 (329)

MET Day 008

STS - 129	CDR HOBAUGH	POST SLEEP	GPWRUP B	MUNN V D R O C K	PS O L E T E P	UNDOCK	OPS	FLYAROUND	SEP1	SEP2	MDNU VM R P	WIAN S T T E	MEAL	WTAEI SRM E	CTO/ MND	MSNT V B D	EXERCISE	MNNO V S R E		MPNO V R T		M-NZ V L R V	
	PLT WILMORE	POST SLEEP				UNDOCK	OPS	FLYAROUND	SEP		HSR RV B 4	GP RW PR D N	MEAL	OBSS UNBERTH	STBD WING SURVEY	NOSE CAP SURVEY	PORT WING SURVEY	OBSS BERTH					
	MS1 MELVIN	POST SLEEP				UNDOCK	OPS	FLYAROUND	SEP		CSO M M R C T	DE MO A S T	MEAL	OBSS UNBERTH	STBD WING SURVEY	NOSE CAP SURVEY	PORT WING SURVEY	OBSS BERTH					
	MS2 BRESNIK	POST SLEEP	GPWRUP B	POST SLEEP		UNDOCK	OPS	FLYAROUND	SEP		CAB T	GP RW PR D N	MEAL		STBD WING SURVEY	NOSE CAP SURVEY	PORT WING SURVEY	EXERCISE					
	MS3 FOREMAN	POST SLEEP				UNDOCK	P/TV03 UNDOCK				PD TEL VAYS OCB 3TK	PO TLP S Y S C B K	MEAL	EVA UNPACK & STOW	PST ISS EVA ENT PREP	EXERCISE							
	MS4 SATCHER	POST SLEEP				UNDOCK	OPS	FLYAROUND	SEP		POST UNDK PGSC CNFG		MEAL	EVA UNPACK & STOW	PST ISS EVA ENT PREP	EXERCISE		NLP OPS	LDRI DNLK				
	MS5 STOTT	POST SLEEP				UNDOCK	OPS	FLYAROUND	SEP				MEAL	EXERCISE							MDS CK		
DAY/NIGHT ORBIT																							
TDRS W E Z																							
ATTITUDE																							
NOTES																							

FD10

GMT 11/25/09 (329)

MET

Day 008

ISS	ISS CDR DE WINNE	POST SLEEP	DPC	PMA2 DPRS S/U	PREP WORK	UNDOCKING*	PMA2 PT1	AUDIO	PMA2 PT2	TVIS2	PMA2 PT3	BST SOMWU	MEAL	ROLE-CHANGE	ARED	♣									
	FE-1 SURAEV	POST SLEEP	DPC	PREP WORK				TVIS	VELO	TVIS HYG		MEAL	ROLE-CHANGE												
	FE-3 ROMANENKO	POST SLEEP	DPC	PREP WORK				VELO	TVIS	TVIS HYG		MEAL	ROLE-CHANGE												
	FE-4 THIRSK	POST SLEEP	DPC	PREP WORK	PDC MEOP 2 APR RTG		EMER P&I	SODF DPLY	TVIS2	PLCK	♦	MEAL	ROLE-CHANGE	MDS VID SU	MDS PGB TEARDOWN	CWC	ARED								
	FE-5 WILLIAMS	POST SLEEP	DPC	PREP WORK			UV N D D K E O	UV N D D K E O	ARED		MEAL	ROLE-CHANGE	WRS-RFTA-R&R	TVIS2	EXDL										
	DAY/NIGHT																								
	DAILY ORBIT	16		1		2		3		4		5		6		7									
ORBIT	3134		3135		3136		3137		3138		3139		3140		3141										
		⊗JPM WIND-SHUTTER-CL										♦P/TV-EVA CAMR-RCNFG										♣PBA-RELOCATE			
NOTES		*UNDOCK 08/14:28																							

FD10

GMT 11/25/09 (329)

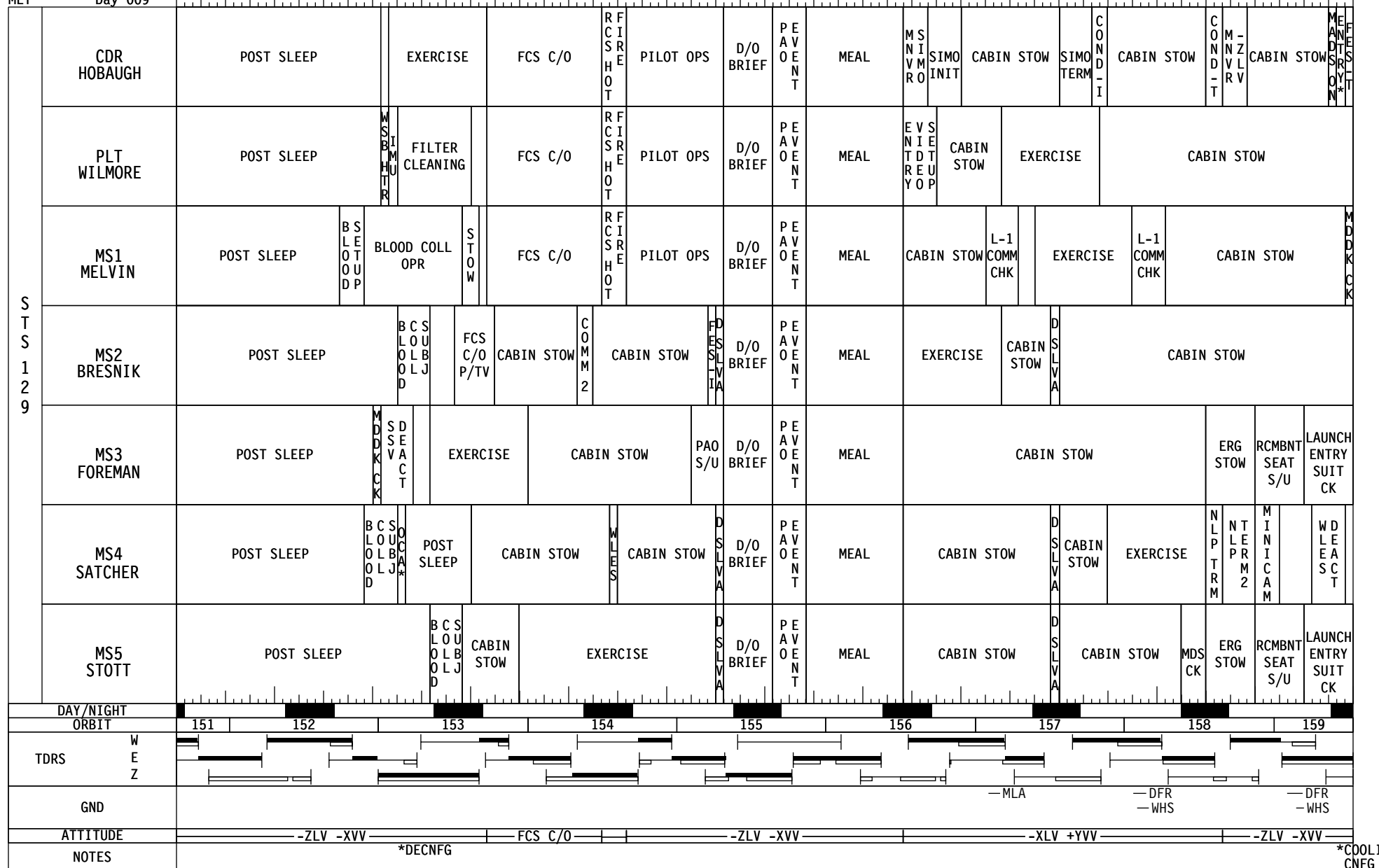
MET Day 009

Day 009												FD11													
STS - 129	CDR HOBAUGH	PRE SLEEP		PMC A/G	PRE SLEEP		SLEEP															L O G	POST SLEEP		
	PLT WILMORE	✦	R P M W S R D N		PRE SLEEP		SLEEP															L O G	POST SLEEP		
	MS1 MELVIN	⊕	R P M W S R D N		PRE SLEEP		SLEEP															L O G	POST SLEEP		
	MS2 BRESNIK	♦			PRE SLEEP		SLEEP															DL SS LL VV AA	PS LO SE TE PA	DS LS EV PA	POST SLEEP
	MS3 FOREMAN				PRE SLEEP		SLEEP															POST SLEEP			
	MS4 SATCHER	PRE SLEEP		O C A *	PRE SLEEP		SLEEP															DL SS LL VV AA	PS LO SE TE PA	DS LS EV PA	POST SLEEP
	MS5 STOTT				PRE SLEEP		SLEEP															DL SS LL VV AA	PS LO SE TE PA	DS LS EV PA	POST SLEEP
DAY/NIGHT																									
ORBIT		143 144 145 146 147 148 149 150 151																							
TDRS		W E Z																							
ATTITUDE		-ZLV -XVV																							
NOTES		✦OBSS BERTH ⊕OBSS BERTH ♦EXERCISE *RATE RCNFG																							

FD11

GMT 11/26/09 (330)

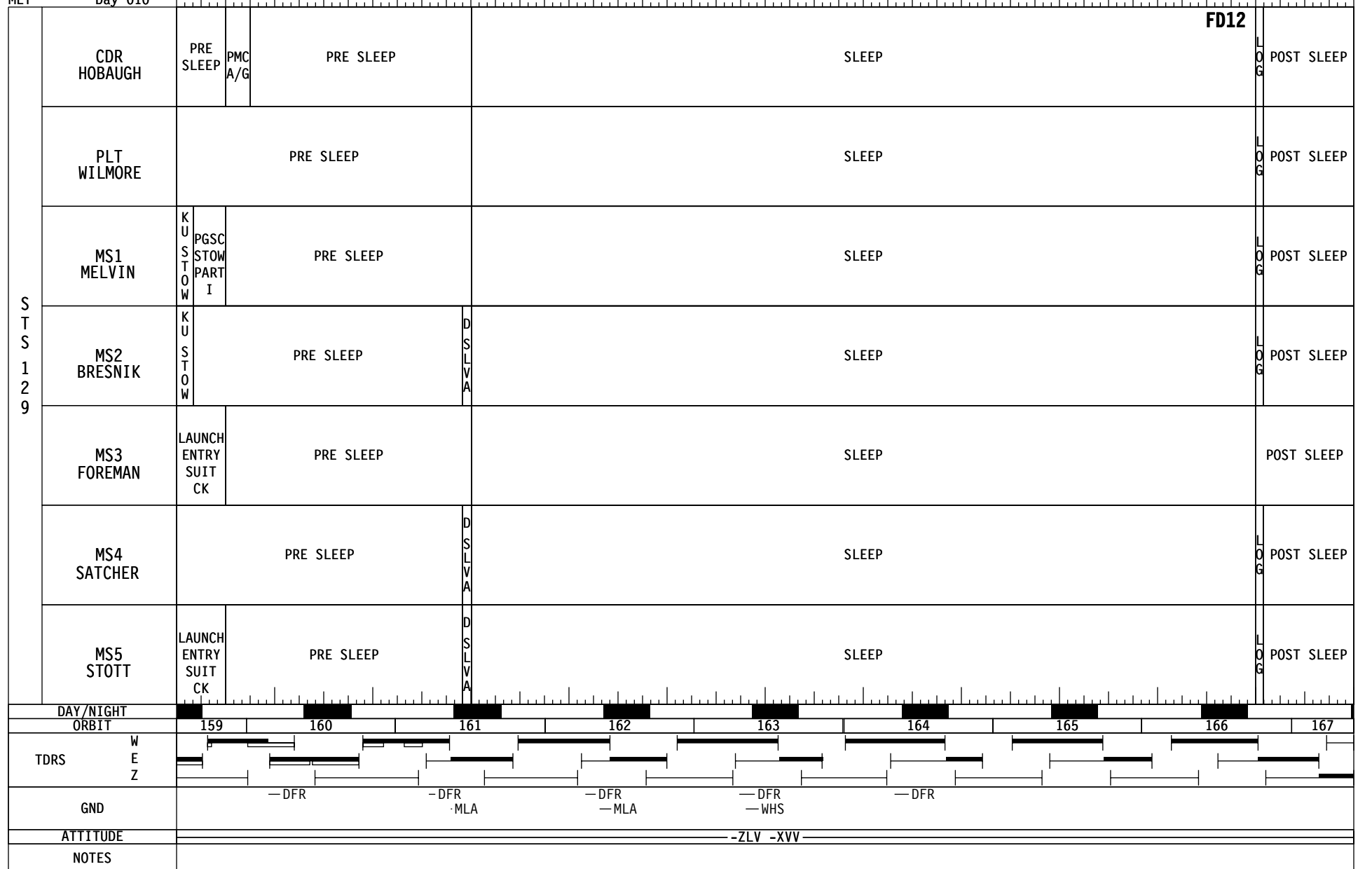
MET Day 009



FD11

GMT 11/26/09 (330)

MET Day 010



FD12

GMT 11/27/09 (331)

MET Day 010

