

SUMMARY TIMELINE

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CT 04/19/01 14 15 16 17 18 19 20 21 22 23 04/20 01
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 MET Day 000 000/00 01 02 03 04 05 06 07 08 09 10 11 12

STS-100	CDR ROMINGER		POST INSERTION	AFT CO PICS PRE SLEEP	NC1 Δ OMS BURN	-MNLV GRWPRDN PMCOCA PSLEEPP		SLEEP		
	PLT ASHBY		POST INSERTION	ERGO S/U LOAD DAPS	OMS BURN	RMS ELVON ARPCUNFGD1	PRE SLEEP	SLEEP		
	MS1 HADFIELD	LAUNCH	POST INSERTION	P/TV 23 EVA SETUP		PRE SLEEP		SLEEP		
	MS2 PHILLIPS		POST INSERTION	ERGO S/U REBAINI	OMS BURN	PSLEEPP GRWPRDN	PRE SLEEP	SLEEP		
	MS3 PARAZYNSKI		POST INSERTION	SEES/U LAN S/U & LATE UPDT	CPS ORLIT ONURTER	OCASU PRE SLEEP	PMCOCA PSLEEPP	SLEEP		
	MS4 GUIDONI		POST INSERTION	TSEPTCUP LAN S/U & LATE UPDT	CPS ORLIT ONURTER	OCASU PRE SLEEP		SLEEP		
	MS5 LONCHAKOV		POST INSERTION	GIRA INSTALL	MDDK CK	ICB CACT	PRE SLEEP - GIRA	SLEEP		
DAY/NIGHT										
ORBIT			2	3	4	5	6	7	8	9
TDRS	E W	[Timeline of TDRS events]								
ORB ATT		OMS-2	-ZLV +YVV	NC-1			-ZLV -XVV			
NOTES										

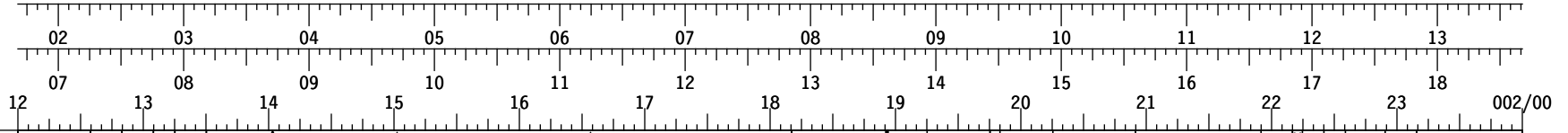
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STS-100	CDR ROMINGER	SLEEP	POST SLEEP	OIU ACT	NC2 Δ OMS BURN - MZNLVLR	CRYO 02 SNSR CK	FILTER CLEAN	CRV-SIGI SLM	M D N U M V R P	P S L U B R V E Y	W I A N S I T T E	W T A E R T M E	- M Z N L V R	MEAL	RCS BURN NPC - M Z N L V R	P R E P	10.2 DEPRSS	C N F G	
	PLT ASHBY	SLEEP	POST SLEEP	OMS BURN	C C S / A P O S / A P C P	C C A O L M I S * O S V S	O S V S C / O	F R E D S E T U P	R P M W R U P	R M S C H E C K O U T	P S L U B R V E Y	W A S T E D U M P S U R V E Y	MEAL	R P M W R D N	RCS BURN	F C S M A N	P R E P	10.2 DEPRSS	C N F G
	MS1 HADFIELD	SLEEP	POST SLEEP	A/L PREP *	EMU 1,3 C/O	EMU SWAP	EMU 2 C/O	SAFER C/O	RNDZ PGSC S/U	RNDZ TOOL C/O	P S L U B R V E Y	A S T E R N	MEAL	R C B O A H W M D D K P R P	P G T C / O	EVA 1 TOOL CONFIG			
	MS2 PHILLIPS	SLEEP	POST SLEEP	OMS BURN	A P C U A C E M U C / O A S S I S T	A P C U D E E M U C / O A S S I S T	EMU C/O ASSIST	EMU SWAP	EMU C/O ASSIST	PCS SETUP	MEAL	P/TV18 WVS EVA CAMR							
	MS3 PARAZYNSKI	SLEEP	POST SLEEP	A/L PREP *	EMU 1,3 C/O	EMU SWAP	EMU 2 C/O	SAFER C/O	RNDZ PGSC S/U	RNDZ TOOL C/O	P S L U B R V E Y	A S T E R N	MEAL	R C B O A H W M D D K P R P	P G T C / O	EVA 1 TOOL CONFIG			
	MS4 GUIDONI	SLEEP	POST SLEEP	S I G I P / T V 0 7 S / U	OSVS P/TV 07 S/U	SIGI SETUP	O S V S	O S V S C / O	F R E D S E T U P	A M A T T C H	R M S C H E C K O U T	TRANSFER PREP	MEAL	TRANSFER PREP	P/TV 02 S/U PAO				
	MS5 LONCHAKOV	SLEEP	POST SLEEP - GIRA	M D D K C K	EXERCISE	EMU C/O ASSIST	H2O SETUP & INIT				H T 2 O R M	MEAL	H I 2 O I T					H T 2 O R M P P / G T S V C O S U	
DAY/NIGHT	[Gantt chart showing day/night cycles]																		
ORBIT	[Gantt chart showing orbit parameters]																		
TDRS	[Gantt chart showing TDRS events]																		
ORB ATT	[Gantt chart showing orb att parameters]																		
NOTES	*DUAL HTR ACT *EHIP/PGT BATT INIT *EHIP/PGT BATT TERM *EHIP/PGT BATT INIT																		

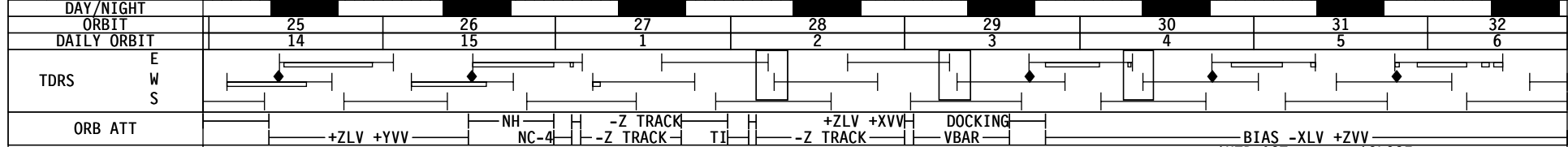
CT 04/20/01 14 15 16 17 18 19 20 21 22 23 04/21 01
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 MET Day 001 001/00 **FD02** 01 02 03 04 05 06 07 08 09 10 11 12

STS-100	CDR ROMINGER	PAO	CTR LINE CAM INST	PRE SLEEP	PMC OCA	OMS BURN	NC3 - MZNLVVR	PRE SLEEP	SLEEP			
	PLT ASHBY		CTR LINE CAM INST	EXERCISE		OMS BURN		PRE SLEEP	SLEEP			
	MS1 HADFIELD	PAO	EMU REMOVE	ODS RING				PRE SLEEP	SLEEP			
	MS2 PHILLIPS	PAO	PRE SLEEP		OMS BURN				PRE SLEEP	SLEEP		
	MS3 PARAZYNSKI		EMU REMOVE	ODS RING	PSRL EEP	PMC OCA				PRE SLEEP	SLEEP	
	MS4 GUIDONI	XCFELRL	SIGLICK	SSV P/TV 06 S/U							PRE SLEEP	SLEEP
	MS5 LONCHAKOV	PR/CTDVR 08SU	MDDK CK							PRE SLEEP - GIRA	SLEEP	
DAY/NIGHT		[Day/Night Cycle Bar]										
ORBIT		[Orbit Cycle Bar]										
TDRS E W		[TDRS Cycle Bar]										
ORB ATT		-ZLV -XVV NC-3 -ZLV -XVV										
NOTES												

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STS-100	CDR ROMINGER	POST SLEEP	+MNLVLR	PSOLET	MAINT	GPWRUP	NH	NC4	ISS RNDZ	TI	APPROACH T/L	HATCH LEAK CHECK	SSMR2	PMA2 HATCH	H2O	MAINT	HTERM	EVA PROC REVW
	PLT ASHBY	POST SLEEP	WANSITTE	POST SLEEP	WTSRTE	ISS RNDZ	ISS RNDZ	ISS RNDZ	APPROACH T/L	MNLVLR	HOTT	GPWRDN	XFER 3 CWC	MDDK XFER	EXERCISE	EVA PROC REVW		
	MS1/EV1 HADFIELD	POST SLEEP	EXERCISE	ISS RNDZ	ISS RNDZ	APPROACH T/L	DOCKING	ODS VOL PREP INGR	MDDK XFER	EVA 1 TOOL CONFIG	EVA PROC REVW							
	MS2/IV1 PHILLIPS	DSO 493	POST SLEEP	GPWRUP	PSOLET	EXERCISE	ISS RNDZ	ISS RNDZ	APPROACH T/L	HATCH LEAK CHECK	GPWRDN	APCUAC	MDDK XFER	EVA 1 TOOL CONFIG	EVA PROC REVW			
	MS3/EV2 PARAZYNSKI	POST SLEEP	EXERCISE	ISS RNDZ	ISS RNDZ	APPROACH T/L	DOCKING	PGSC NTWK RCNFG	ODS VOL PREP INGR	MDDK XFER	EVA 1 TOOL CONFIG	EVA PROC REVW						
	MS4 GUIDONI	POST SLEEP	VSHFTUP	MCIU	TRANSFER PREP	VHF ACT	COHMM	EXERCISE	EXERCISE	XFER 3 CWC	MDDK XFER	P/TV 23 SETUP (OSVS)	EVA PROC REVW					
	MS5/IV2 LONCHAKOV	DSO 493	POST SLEEP - GIRAF	VSHFTUP	H2O	MDDK CK	HTERM	P/TV 20 S/U RNDZ	VHF ACT	COHMM	P/TV20 OPS	ICBC OPS 1-3	VSTRTUP	PMA2 HATCH	MDDK XFER	HATCH	EVA PROC REVW	



NOTES

* DOCKING @ MET 1/18:55

*HTR ACT *CLOSE *CLOSE

MET Day 001 12 07 13 08 **FD03** 14 09 15 10 16 11 17 12 18 13 19 14 20 15 21 16 22 17 23 18 002/00
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ISS	CDR USACHEV	SLEEP	POST-SLEEP	DPC	PREP-WORK			COX-MNT	COFC-AK-1M-SMPL	MEAL	PMA2 ARVL CNFG	HL AUD	*	EXERCISE VELO	EXERCISE-RED	PH M T A C H 2 H	XFER	ER V E A V W
	FE-1 VOSS	SLEEP	POST-SLEEP	DPC	PREP-WORK	RWS LAB RACK RELOC	UOP 7 RMVL	PMA PRP DCK	EXERCISE-RED	MEAL	C DOCK VIDEO	HATCH LEAK CHECK		EXERCISE-CEVIS	IMAX S/U LAB BRKT	⊕	XFER	ER V E A V W
	FE-2 HELMS	SLEEP	POST-SLEEP	DPC	PREP-WORK	RWS LAB RACK RELOC	VHF ACT	C C O H M K M	EXERCISE-CEVIS	MEAL	I N G			EXERCISE-RED			XFER	ER V E A V W

PLK	DPC KU-BAND-MASK	----- DPC		----- KU-BAND-MASK															
	ARS-MCA ZERO-CAL	----- ARS-MCA ZERO-CAL																	

SDB	ECS-VS SYS-SHUTDOWN	----- ECS-VS SYS-SHUTDOWN																	
	HECS-VS SYS-SHUTDOWN	----- HECS-VS SYS-SHUTDOWN																	
	ACS-ATT-CCDB-CHG	----- ACS-ATT-CCDB-CHG									----- ACS-ATT-CCDB-CHG								
	ACS-ATT-CCDB-INCORP	----- ACS-ATT-CCDB-INCORP									----- ACS-ATT-CCDB-INCORP								
	ACS-ATT-CCDB-INCORP	----- ACS-ATT-CCDB-INCORP									----- ACS-ATT-CCDB-INCORP								
	ACS-ATT-CCDB-INCORP	----- ACS-ATT-CCDB-INCORP									----- ACS-ATT-CCDB-INCORP								
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	ACS-ATT-CCDB-INCORP	----- ACS-ATT-CCDB-INCORP									----- ACS-ATT-CCDB-INCORP								
	ACS-ATT-CCDB-INCORP	----- ACS-ATT-CCDB-INCORP									----- ACS-ATT-CCDB-INCORP								

RS	CM-A6-FULL CHRGMODE	----- HCM-A6-FULL CHRGMODE																	
	RS INH DEPR RESP	----- HRS INH DEPR RESP																	
	ISS MODE-PROX-XTION	----- ISS MODE-PROX-XTION									----- ISS MODE-PROX-XTION								
	DOCKING LIGHTS ON	----- DOCKING LIGHTS ON									----- DOCKING LIGHTS ON								
	DOCKING LIGHTS ON	----- DOCKING LIGHTS ON									----- DOCKING LIGHTS ON								
	DOCKING LIGHTS ON	----- DOCKING LIGHTS ON									----- DOCKING LIGHTS ON								
	DOCKING LIGHTS ON	----- DOCKING LIGHTS ON									----- DOCKING LIGHTS ON								
	DOCKING LIGHTS ON	----- DOCKING LIGHTS ON									----- DOCKING LIGHTS ON								
	DOCKING LIGHTS ON	----- DOCKING LIGHTS ON									----- DOCKING LIGHTS ON								
	DOCKING LIGHTS ON	----- DOCKING LIGHTS ON									----- DOCKING LIGHTS ON								

MCC	DPC	----- DPC																	
	ISS-COMM CNFG-VFY	----- HISS-COMM CNFG-VFY									----- HISS-COMM CNFG-VFY								
MCC-M GO FOR TI	----- MCC-M GO FOR TI									----- MCC-M GO FOR TI									
ISS GO FOR TI	----- HISS GO FOR TI									----- HISS GO FOR TI									
STS GO FOR TI	----- HSTS GO FOR TI									----- HSTS GO FOR TI									
MPLM PRESSURE CHK	----- MPLM PRESSURE CHK																		

ISS Mode STANDARD PROXIMITY OPERATIONS STANDARD

RGS	-----																	
TDRS 47	-----																	
TDRS 174	-----																	
TDRS 275	-----																	

DAY/NIGHT	-----																																			
ORBIT	1821	1822	1823	1824	1825	1826	1827	1828																												
DAILY ORBIT	14	15	1	2	3	4	5	6																												
ISS ATT	Bias +ZLV +XVV TEA									LVLH 0.0,0									+ZLV +XVV									Bias +ZLV +XVV TEA								

2-7 FLT PLN/100/PIN #COFC-AK-1M-SMPL 03/18/01 ©CNCT LTL QD-AR RACK

NOTES

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STS-100	CDR ROMINGER	EVA PROC REVW	EXERCISE	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP		
	PLT ASHBY	EVA PROC REVW		PRE SLEEP			SLEEP		
	MS1/EV1 HADFIELD	EVA PROC REVW	EMU INSTL	C C B N C F S G		PRE SLEEP	SLEEP		
	MS2/IV1 PHILLIPS	EVA PROC REVW	SPARE PGT C/O	M P L M *		PRE SLEEP	SLEEP		
	MS3/EV2 PARAZYNSKI	EVA PROC REVW	EMU INSTL		PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP	
	MS4 GUIDONI	EVA PROC REVW	X T F A F A X C S I G I C K R U R L P E G E L L		PRE SLEEP			SLEEP	
	MS5/IV2 LONCHAKOV	EVA PROC REVW	MDDK CK		PRE SLEEP - GIRA			SLEEP	
DAY/NIGHT	[Bar chart showing day/night cycle]								
ORBIT	32	33	34	35	36	37	38	39	40
DAILY ORBIT	6	7	8	9	10	11	12	13	14
TDRS	[TDRS tracking diagram]								
ORB ATT	BIAS -XLV +ZVV								
NOTES	*HTR OFF								

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ISS	CDR USACHEV	EVA REVW	H A L T O T C S H E	C C B C F S G	P R O J E K T	ACQUAT DAY PROGR	DPC	PRE-SLEEP	SLEEP	
	FE-1 VOSS	EVA REVW	X T F A I R R U E P I O	V I F I D M	R W S L A B U O P I F M	R W S L A B R A C K R E L O C	DPC	PRE-SLEEP	SLEEP	
	FE-2 HELMS	EVA REVW	PCS-SW-LOAD		R W S L A B R A C K R E L O C	DPC	PRE-SLEEP	SLEEP		
P L K U	DPC - EVENING		DPC - EVENING							
	MPV-LIBRARY-CLEANUP		MPV-LIBRARY-CLEANUP							
S P S D B S	SPS-RPCM-BDT-DUMP		SPS-RPCM-BDT-DUMP							
	MSS POWERUP		MSS POWERUP							
R S D	SPS-DDCU BDT-DUMP		SPS-DDCU BDT-DUMP							
	SBD-KEY-CHG		HSBD-KEY-CHG							
M C C	ISS Mode		STANDARD							
	RGS		H H H							
TDRS		47	----- ----- ----- ----- ----- ----- ----- ----- -----							
		174	----- ----- ----- ----- ----- ----- ----- ----- -----							
		275	----- ----- ----- ----- ----- ----- ----- ----- -----							
DAY/NIGHT		----- ----- ----- ----- ----- ----- ----- ----- -----								
ORBIT		1828	1829	1830	1831	1832	1833	1834	1835	1836
DAILY ORBIT		6	7	8	9	10	11	12	13	14
ISS ATT		Bias +ZLV +XVV TEA								
NOTES										

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		02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	003/00
STS-100	CDR ROMINGER	POST SLEEP		P/TV 23 EVA SETUP	MAINT	EVA	EP 2/3	MATE SLP TO LCA	3-CAP	DAPI 13	14.7 REPRS	P/TV23 EVA OPS											DAPI 12	DAPI 10
	PLT ASHBY	POST SLEEP	RMS*	RMWR SUP	GRPP L	SLP UNBRTH	SLP TRNSLT	SLP INSTALL	TEST	BRK	SUNGRAP	EVA 1 SETUP (RMS)	FSEGF CABLE CONNECT (RMS)	UHF ANT INST (RMS)	SSRMS DEPLOY (RMS)			EVA CLNUP (RMS)	BOEWM	EXERCISE				
	MS1/EV1 HADFIELD	POST SLEEP		DRINK**	EVA PREP		EMU PURGE & P/B		DEPRS	EGRS	EVA 1 SETUP	FSEGF CABLE CONNECT	UHF ANT INST	SSRMS DEPLOY			EVA CLNUP	INGRS*	REPRS	PST EVA W H20				
	MS2/IV1 PHILLIPS	DSO 493	POST SLEEP	ASLEEP	EVA PREP SUPPORT						EVA 1 SETUP (IV)	FSEGF CABLE CONNECT (IV)	UHF ANT INST (IV)	EVA 1 (6:30)		SSRMS DEPLOY (IV)		EVA CLNUP (IV)	PST EVA SPT					
	MS3/EV2 PARAZYNSKI	POST SLEEP		DRINK**	EVA PREP		EMU PURGE & P/B		DEPRS	EGRS	EVA 1 SETUP	FSEGF CABLE CONNECT	UHF ANT INST	SSRMS DEPLOY			EVA CLNUP	INGRS*	REPRS	PST EVA W H20				
	MS4 GUIDONI	POST SLEEP	MPLM*	MOSVIS	GRPP L	SLP UNBRTH	SLP TRNSLT	SLP INSTALL	TEST	BRK	SUNGRAP	EVA 1 SETUP (RMS)	FSEGF CABLE CONNECT (RMS)	UHF ANT INST (RMS)	SSRMS DEPLOY (RMS)			EVA CLNUP (RMS)	MPLM*		SIGLICK			
MS5/IV2 LONCHAKOV	DSO 493	POST SLEEP - GIRA		ICBC OPS 4-6		EPS VRP AEP RT	MATE SLP TO LCA	3-CAP	MDDK CK	HI 2 N 0 I T 5	HT 2 E O R M	ICBC OPS 7-8	HI 2 N 0 I T 6	ICBC OPS 9	HT 2 E O R M				PST EVA SPT					
DAY/NIGHT ORBIT		40	41	42	43	44	45	46	47	48														
DAILY ORBIT		14	15	16	1	2	3	4	5	6														
TDRS EWS		[Timeline diagram showing TDRS EWS events]																						
ORB ATT		BIAS -XLV +ZVV																						
NOTES		*DUAL HTR ACT *HTR ACT *BAG FILL																		*SSSR2 COMM CHECK				*HTR OFF

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ISS	CDR USACHEV	SLEEP	POST-SLEEP	DPC	PREP-WORK	*S	КОМПАРУС-КС-МПА-DIS				MEAL	®	СОЖ-MNT							
	FE-1 VOSS	SLEEP	POST-SLEEP	DPC	PWRORPK-1-2	IMAX OPS	RCHSECK	SSRMS PROCEDURE REVW	CCAA DUAL OPS		SINRHMIB	IMAX OPS 3	MEAL	UHP* HFA ILV	IMAX OPS 4	MEAL	UHF R M	MEAL	IMAX FILM RELOAD	SSRMS BOOM RAISE
	FE-2 HELMS	SLEEP	POST-SLEEP	DPC	PREP-WORK	MPV RELOAD		SSRMS PROCEDURE REVW		Δ			MEAL							SSRMS BOOM RAISE
PLK	DPC OCA-MAIL-SYNC																			
	DPC OCA-MAIL-SYNC																			
DBS	ACS-MP-PPL-UPDATE IARS-MCA ZERO-CAL																			
	IACS-MP-PPL-UPDATE IARS-MCA ZERO-CAL																			
SR	DPC OCA-MAIL-SYNC																			
	DPC OCA-MAIL-SYNC																			
CM	EVA INHIBIT PAD HISS-COMM CNFG-VFY																			
	EVA INHIBIT PAD HISS-COMM CNFG-VFY																			
ISS Mode STANDARD																				
RGS																				
TDRS 47 174 275																				
DAY/NIGHT																				
ORBIT																				
DAILY ORBIT																				
ISS ATT																				
NOTES																				

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STS-100	CDR ROMINGER	EXERCISE	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP													
	PLT ASHBY	*	P R L M W S R L E E P	S R L M W S R L E E P	I O L N D U M	PRE SLEEP	SLEEP												
	MS1/EV1 HADFIELD	PST EVA W H20	B A T T	PRE SLEEP			SLEEP												
	MS2/IV1 PHILLIPS	PST EVA SPT	AUX BATT CHRG INIT	PRE SLEEP			SLEEP												
	MS3/EV2 PARAZYNSKI	PST EVA W H20	B A T T	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP												
	MS4 GUIDONI		P/TV 21 S/U INT OPS	O S V S	PRE SLEEP			SLEEP											
	MS5/IV2 LONCHAKOV	PST EVA SPT	MDDK CK	PRE SLEEP - GIRA			SLEEP												
DAY/NIGHT		48		49		50		51		52		53		54		55		56	
ORBIT		6		7		8		9		10		11		12		13		14	
DAILY ORBIT		6		7		8		9		10		11		12		13		14	
TDRS		E W S		E W S		E W S		E W S		E W S		E W S		E W S		E W S		E W S	
ORB ATT		BIAS -XLV +ZVV																	
NOTES		*EXERCISE																	

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ISS	CDR USACHEV		PREP-WORK	*	DPC	PRE-SLEEP	SLEEP		
	FE-1 VOSS	SSRMS BOOM RAISE	VDU ROUTNG TEST	V I D E O	*	DPC	PRE-SLEEP	SLEEP	
	FE-2 HELMS	SSRMS BOOM RAISE	VDU ROUTNG TEST	V I D E O	*	DPC	PRE-SLEEP	SLEEP	
PL	BONNER BALL CLCT DOSMAP DATA CLCT							BONNER BA DOSMAP DA	
PKU	DPC - EVENING	DPC - EVENING							
	OCA-MAIL-SYNC EXE-PKG U/L	OCA-MAIL-SYNC OCA-MAIL-SYNC						EXE-PKG U	
SBD	C&T-UHF-DEACT C&T-UHF-DECNFG MSS POWERDOWN SSRMS SW REDUN STRNG SSRMS JEU DIAGNOSTIC SSRMS BRAKE TEST SPS-RPCM-BDT-DUMP MSS POWERUP SPS-DDCU BDT-DUMP SBD-KEY-CHG	HC&T-UHF-DEACT HC&T-UHF-DECNFG MSS POWERDOWN SSRMS SW REDUN STRNG SSRMS JEU DIAGNOSTIC SSRMS BRAKE TEST SPS-RPCM-BDT-DUMP MSS POWERUP SPS-DDCU BDT-DUMP HSB-D-KEY-CHG							
	RS								
MCC	ISS-COMM CNFG-VFY	HSS-COMM CNFG-VFY							
	ISS Mode RGS	STANDARD							
TDRS	47 174 275								
DAY/NIGHT									
ORBIT	1844	1845	1846	1847	1848	1849	1850	1851	
DAILY ORBIT	6	7	8	9	10	11	12	13	14
ISS ATT	Bias +ZLV +XVV TEA								
NOTES	*ACQUAT DAY PROG								

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		02	03	04	05	06	07	08	09	10	11	12	13																																				
		07	08	09	10	11	12	13	14	15	16	17	18																																				
		12	13	14	15	16	17	18	19	20	21	22	23	004/00																																			
STS-100	CDR ROMINGER	POST SLEEP			HOPTECH WEL COME	SFTY BRIEF	REP 14.7 P 14.7 S	EXERCISE			MEAL		IMAX S/U LAB INTRNL		H O A V T T	M W A S S I T T E	W I N A S I T T E	PROC REVW																															
	PLT ASHBY	POST SLEEP			P/TV 22 S/U DOCK OPS	WEL COME	SFTY BRIEF	I O L F L U M	EXERCISE			MDDK XFER			OSVS INSTL SCRIPT	S C R I P T	S C R I P T	MEAL	P/TV 21 S/U PAO	PAO	P/TV 18 EVA CMR S/U	PROC REVW																											
	MS1/EV1 HADFIELD	POST SLEEP			A S P R N	WEL COME	SFTY BRIEF	FSEGF REL (Monitor from ISS)	SSRMS JOINT TEST (Monitor from ISS)	MAN MODE C/O (Monitor from ISS)	A C U A T P O	B A T T E R Y	EMU REMOVE	MDDK XFER		MEAL		EVA 2 TOOL CONFIG	SAFER C/O	PAO	P P C I L H T A G M D D K P R E P	PROC REVW																											
	MS2/IV1 PHILLIPS	DSO 493	POST SLEEP	A P C U A C	POST SLEEP	WEL COME	SFTY BRIEF	L I O H C H N G O U T	AUX BATT CHRG TERM	IMAX OPS 5	EXERCISE		N1 NADIR PREP MATE	MEAL		C B M V R F	C A P 1	C A P 2	A N C U T S	EVA 2 TOOL CONFIG	SAFER C/O	MDDK PREP		PROC REVW																									
	MS3/EV2 PARAZYNSKI	DSO 493	POST SLEEP	A P C U A C	POST SLEEP	WEL COME	SFTY BRIEF	FSEGF REL (Monitor from STS)	SSRMS JOINT TEST (Monitor from STS)	MAN MODE C/O (Monitor from STS)	A C U A T P O	G R A P H I C	R O E U *	MPLM UNBRTH		MPLM INSTL	T E S T I N G	B R A K E S	U N G R P	R P M W S R D N	MEAL	PAO	P P C I L H T A G M D D K P R E P	PROC REVW																									
	MS4 GUIDONI	POST SLEEP			M P L M *	WEL COME	SFTY BRIEF	MDDK XFER					G R A P H I C	R O E U *	MPLM UNBRTH		MPLM INSTL	T E S T I N G	B R A K E S	U N G R P	MEAL		O S V S	PROC REVW																									
	MS5/IV2 LONCHAKOV	DSO 493	POST SLEEP - GIRA		MDDK CK	H O P T E C H	WEL COME	SFTY BRIEF	L I O H C H N G O U T	X F E R 3 C W C	H I 2 O I 7	X F E R C W C F R O M I S S	H T E R M	ICBC OPS 10-11	H I 2 O I 8	B A T T E R Y	EMU REMOVE	H T E R M	ICBC OPS 12-13	MEAL		X F E R 2 C W C	IMAX S/U LAB INTRNL		PROC REVW																								
DAY/NIGHT		ORBIT		DAILY ORBIT		TDRS		ORB ATT		NOTES																																							
		56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																							
		14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23																							
		BIAS -XLV +ZVV																																															
		*DUAL HTR ACT														*HTR ACT														*DEMATE										BIAS -XLV +YVV									
		NOTES																																															

MET Day 003 12 07 13 **FD05** 14 09 15 10 16 11 17 12 18 13 19 14 20 15 21 16 22 17 23 18 004/00
 GMT 04/23/01

ISS	CDR USACHEV	SLEEP	POST-SLEEP	DPC	PREP-WORK	HOPTECH	WEL COME	SFTY BRIEF	EXERCISE-RED	EXERCISE VELO	COX-MNT		MEAL		KHT-4	⊕	MPLM EQUIP S/U	CBCS REMOVE	VESTIBULE PRESS CK	EVA PROC REVW	
	FE-1 VOSS	SLEEP	POST-SLEEP	DPC	PREP-WORK	◆	WEL COME	SFTY BRIEF	FSEGF REL	SSRMS JOINT TEST	MAN MODE C/O	N1 NADIR PREP MATE	MEAL	IMAX OPS 6-8	IMAX FILM RELOAD	⊗	MPLM EQUIP S/U	CBCS REMOVE	VESTIBULE PRESS CK	EVA PROC REVW	
	FE-2 HELMS	SLEEP	POST-SLEEP	DPC	PREP-WORK	SAFING	WEL COME	SFTY BRIEF	FSEGF REL	SSRMS JOINT TEST	MAN MODE C/O	ACUATO	MEAL			CAP1	CAP2	ANUQS	MPLM-INSTAL-MONITOR	PPCH ILHTAGCNEHE	VIDE O
P	BONNER BALL CLCT DOSMAP DATA CLCT																	BONNER BALL CLCT DOSMAP DATA CLCT			
K	DPC OCA-MAIL-SYNC	DPC																OCA-MAIL-SYNC			
B	ARS-MCA ZERO-CAL ACS-MP-PPL-UPDATE ACS-MP-PPL-INCORP ACS-ATT CTRL-ISS-ORB PPS-P6 SA-FTHR	ARS-MCA ZERO-CAL																IACS-MP-PPL-UPDATE	IACS-MP-PPL-INCORP	IACS-ATT CTRL-ISS-ORB PPS-P6 SA-FTHR	
S																					
C	MPLM PRESSURE CHK DPC OIU FORMAT CHANGE ISS-COMM CNFG-VFY CBM BOLT LOADING	MPLM PRESSURE CHK																DPC	OIU FORMAT CHANGE	HISS-COMM CNFG-VFY	CBM BOLT LOADING
ISS Mode		STANDARD																			
RGS		[Timeline bars]																			
TDRS		[Timeline bars]																			
DAY/NIGHT		[Timeline bars]																			
ORBIT		1852 1853 1854 1855 1856 1857 1858 1859																			
DAILY ORBIT		14 15 1 2 3 4 5 6																			
ISS ATT		Bias +ZLV +XV V TEA																			
NOTES		◆BONNER BALL STAT CK *CB0-CPBK-БРПК-INSPECT ▼CBMVRF @CFO-ACV-Φ-B-R&R @DOSMAP DSTL-1 XFER																			

CT 04/23/01 14 15 16 17 18 19 20 21 22 23 04/24 01
 GMT 04/23/01 19 20 21 22 23 04/24 01 02 03 04 05 06 07 08 09 10 11 06
 MET Day 004 004/00 FD05 01 02 03 04 05 06 07 08 09 10 11 12

STS-100	CDR ROMINGER	PREV CW	H C A L T O C S H E	P R E P	10.2 DEPRSS	C N F G	P R E S L E E P	-XLV M N V R	H O A T T	P R E S L E E P	P M C O C A	P R E S L E E P	S L E E P
	PLT ASHBY	PREV CW	W T A E R S T M E	TRK M N V R	ISS AUTO REBOOST		P R E S L E E P			P R E S L E E P			S L E E P
	MS1/EV1 HADFIELD	PREV CW	P I N B I T		EVA 2 TOOL CONFIG	P T E B R M	EMU INSTL			P R E S L E E P			S L E E P
	MS2/IV1 PHILLIPS	PREV CW			EVA 2 TOOL CONFIG					P R E S L E E P			S L E E P
	MS3/EV2 PARAZYNSKI	PREV CW	P I N B I T		EVA 2 TOOL CONFIG	P T E B R M	EMU INSTL		P R E S L E E P		P M C O C A	P R E S L E E P	S L E E P
	MS4 GUIDONI	PREV CW	X T F A G R U P	X C F A F E L R	S I G I C K	M P L M A C T I		P R E S L E E P		M A P C T M I I		P R E S L E E P	S L E E P
	MS5/IV2 LONCHAKOV	PREV CW	H C A L T O C S H E			M D D K C K		P R E S L E E P	P F C		P R E S L E E P - G I R A		S L E E P
DAY/NIGHT		[Bar chart showing day/night cycle]											
ORBIT		[Bar chart showing orbit parameters]											
DAILY ORBIT		[Bar chart showing daily orbit parameters]											
TDRS		[Bar chart showing TDRS events]											
ORB ATT		[Bar chart showing orbit attitude]											
NOTES		[Notes section]											

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 GMT 04/23/01 20 21 22 23 04/24 01 02 03 04 05 06

ISS	CDR USACHEV	MPLM-VESTIBUL OUTFIT		DPC	PRE-SLEEP	SLEEP			
	FE-1 VOSS	MPLM-VESTIBUL OUTFIT		EXERCISE CEVIS	DPC	PRE-SLEEP	SLEEP		
	FE-2 HELMS	X F A L T O R U P H E	H C A L T H C E S E	EXERCISE CEVIS	EXERCISE-RED	DPC	PRE-SLEEP	SLEEP	
PL	BONNER BALL CLCT DOSMAP DATA CLCT							BONNER BA DOSMAP DA	
K	DPC - EVENING OCA-MAIL-SYNC	DPC - EVENING						OCA-MAIL-SYNC OCA-MAIL-SYNC	
	PPS-SA-SUN-TRK ACS-STG/CMG ATT-H/O ACS-MOM MGMT-ACT SPS-RPCM-BDT-DUMP SPS-DDCU BDT-DUMP SBD-KEY-CHG	PPS-SA-SUN-TRK ACS-STG/CMG ATT-H/O ACS-MOM MGMT-ACT SPS-RPCM-BDT-DUMP SPS-DDCU BDT-DUMP SBD-KEY-CHG							
SR									
CM	ISS-COMM CNFG-VFY	ISS-COMM CNFG-VFY							
	ISS Mode RGS	STANDARD							
	TDRS 47 174 275	[Timeline bars for TDRS]							
	DAY/NIGHT	[Timeline bars for Day/Night]							
	ORBIT	1860	1861	1862	1863	1864	1865	1866	1867
	DAILY ORBIT	7	8	9	10	11	12	13	14
	ISS ATT	Bias +ZLV +YVV			Bias +ZLV +XVV TEA				
	NOTES								

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 GMT 04/24/01

ISS	CDR USACHEV	SLEEP	POST SLEEP	DPC	PREP-WORK	M I P N L G M	MPLM S/U FOR XFER	RSP-F1 XFER & FENCE	RSP-F3 XFER & FENCE		MEAL	MPLM XFER	S D L M P A T E	MPLM XFER	EX XFER 1			
	FE-1 VOSS	SLEEP	POST SLEEP	DPC	PREP-WORK	M I P N L G M	MPLM S/U FOR XFER	RSP-F1 XFER & FENCE	RSP-F3 XFER & FENCE		MEAL	* MPLM XFER	S U L N P S T L	MNVR TO OVRNGT POSN	MPLM XFER	EX XFER 1		
	FE-2 HELMS	SLEEP	POST SLEEP	DPC	PREP-WORK	I R E D C A N R M L V	EXERCISE-CEVIS	IMAX OPS 9-10	I R E D C A N R P L C	S S P E S S D N R R G A M M F B L	MEAL	P I D N G H F B	P I D N G H F I B	MPLM XFER	S U L N P S T L	MNVR TO OVRNGT POSN	E S P I D E O	MPLM XFER

P BONNER BALL CLCT DOSMAP DATA CLCT

BONNER BA DOSMAP DA

K EXE-PKG U/L DPC OCA-MAIL-SYNC
 I-EXE-PKG U/L
 I-DPC
 I-OCA-MAIL-SYNC
 I-OCA-MAIL-SYNC

B A R S D ARS-MCA ZERO-CAL C&T-UHF-ACT C&T-UHF-CNFG PPS-BGA4-LATCH-DRIVE PPS-P6 SA-FTHR MSS POWERDOWN PPS-CH2B-SHUNT ACS-MP-PPL-UPDATE MSS POWERUP PPS-CH4B-SHUNT ACS-MP-PPL-INCORP PPS-SA-SUN-TRK
 I-ARS-MCA ZERO-CAL
 I-C&T-UHF-ACT
 I-C&T-UHF-CNFG
 I-PPS-BGA4-LATCH-DRIVE
 I-PPS-P6 SA-FTHR
 I-MSS POWERDOWN
 I-PPS-CH2B-SHUNT
 I-PPS-CH2B-SHUNT
 I-ACS-MP-PPL-UPDATE
 I-MSS POWERUP
 I-PPS-CH4B-SHUNT
 I-ACS-MP-PPL-INCORP
 I-PPS-SA-SUN-TRK

BONNER BA DOSMAP DA

R S M C K DPC ISS-COMM CNFG-VFY
 I-DPC
 I-SS-COMM CNFG-VFY

ISS Mode RGS TDRS DAY/NIGHT ORBIT DAILY ORBIT ISS ATT
 STANDARD
 47 174 275
 1868 1869 1870 1871 1872 1873 1874 1875
 14 15 1 2 3 4 5 6 7
 Bias +ZLV +XVW TEA

NOTES
 ⊕EVACOM *BONNER BALL CLOCK CK *ESP INHIBIT *ESP ENABLE

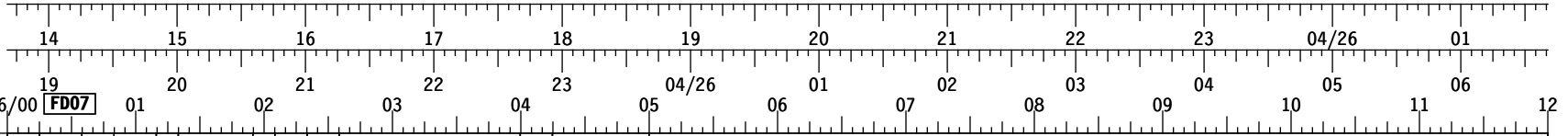
CT 04/24/01 14 15 16 17 18 19 20 21 22 23 04/25 01
 GMT 04/24/01 19 20 21 22 23 04/25 01 02 03 04 05 06 07 08 09 10 11 06
 MET Day 005 005/00 FD06 01 02 03 04 05 06 07 08 09 10 11 12

STS-100	CDR ROMINGER	P/TV23 EVA OPS	DAP 12	REG LOP	PRE SLEEP	REG LOP	HOP TECN	REG LOP	PRE SLEEP	JOINT MEAL	PRE SLEEP	SLEEP
	PLT ASHBY	EVA 2 CLEAN UP	RM SRD N	BAC GOM	PRE SLEEP	PMC OCA	PRE SLEEP	JOINT MEAL	PRE SLEEP	SLEEP		
	MS1/EV1 HADFIELD	EVA 2 CLEAN UP	ING RS*	REP RS	PST EVA W H2O	BAT T	PRE SLEEP	JOINT MEAL	PRE SLEEP	SLEEP		
	MS2/IV1 PHILLIPS	EVA 2 CLEAN UP			POST EVA SUPPORT	AUX BATT CHRG INIT	PRE SLEEP	JOINT MEAL	PRE SLEEP	SLEEP		
	MS3/EV2 PARAZYNSKI	EVA 2 CLEAN UP	ING RS*	REP RS	PST EVA W H2O	BAT T	PMC OCA	PRE SLEEP	JOINT MEAL	PRE SLEEP	SLEEP	
	MS4 GUIDONI	EVA 2 CLEAN UP	SIG VIC	PRE SLEEP	PFC	PRE SLEEP	XFA GUR	XFA GELL	JOINT MEAL	PRE SLEEP	SLEEP	
	MS5/IV2 LONCHAKOV	P/TV 21 S/U INT OPS	MDD CK	PRE SLEEP	HOP TECN	PRE SLEEP	JOINT MEAL	PRE SLEEP - GIRA	SLEEP			
DAY/NIGHT		[Visual representation of day/night cycle]										
ORBIT		[Visual representation of orbit parameters]										
DAILY ORBIT		[Visual representation of daily orbit parameters]										
TDRS		[Visual representation of TDRS events]										
ORB ATT		BIAS -XLV +ZVV										
NOTES		*SSSR1 COMM CHK *SSSR2 COMM CHK										

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STS-100	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	006/00	
CDR ROMINGER	SLEEP	POST SLEEP			CABIN TEMP	HTR B	RCS	EXERCISE	IMAX S/U LAB INTRNL	P/TV 21 S/U PAO	PAO	IMAX S/U LAB INTRNL	MEAL	CGBA XFER		EVA PROC REVW								
PLT ASHBY	SLEEP	POST SLEEP			P/TV 22 S/U DOCK OPS	MPLM XFER	EXERCISE	MPLM XFER				MEAL	HOATT	MS IN VMM	SI IN IOT	P/TV18 EVA CMR S/U	EVA REVW							
MS1/EV1 HADFIELD	SLEEP	POST SLEEP			RPLMWR SUP	SUPLNIP	ASISPRN	SLP MNVR TO H/O POSN (Monitor from ISS)	SLP RETR FROM SSRMS	SLP H/O: SSRMS/SRMS (Monitor from ISS)	BERTH SLP IN PLB	SUPLNIP	RPMWRDN	MEAL	SAFER C/O	EVA 3 TOOL CNFG	MDDK PREP	EVA PROC REVW						
MS2/IV1 PHILLIPS	SLEEP	DSO 493	POST SLEEP			LIOH CHNG OUT	AUX BATT CHRG TERM	MPLM XFER	IMAX OPS 14-15	IMAX S/U LAB INTRNL	IMAX OPS 16	BATT REMOVE	EMU	IMAX OPS 16	IMAX FILM RELOAD	IMAX S/U LAB INTRNL	MEAL	IMAX OPS 17-18	LRAMP	EVA PROC REVW				
MS3/EV2 PARAZYNSKI	SLEEP	POST SLEEP			ASISPRN	SLP MNVR TO H/O POSN (Monitor from STS)	SLP RETR FROM SSRMS	SLP H/O: SSRMS/SRMS (Monitor from STS)	BERTH SLP IN PLB	SUPLNIP	RPMWRDN	MEAL	SAFER C/O	EVA 3 TOOL CNFG	MDDK PREP	EVA PROC REVW								
MS4 GUIDONI	SLEEP	POST SLEEP			MOSUIS	EXERCISE	XFER ALL CWCS	XFER CWC FROM MPLM	MPLM XFER			PAO	MEAL	STES009 XFER	STES010 XFER	EVA PROC REVW								
MS5/IV2 LONCHAKOV	SLEEP	DSO 493	POST SLEEP - GIRA			LIOH CHNG OUT	MDDK CK	ICBC OPS 16-17	MPLM XFER	ICBC OPS 18-19	BATT REMOVE	EMU	MPLM XFER	MEAL	CPCG H XFER	P/TV 21 S/U PAO	PAO	EVA PROC REVW						
DAY/NIGHT	87		88		89		90		91		92		93		94		95							
ORBIT	14		15		1		2		3		4		5		6		7							
DAILY ORBIT	14		15		1		2		3		4		5		6		7							
TDRS	E		W		S		E		W		S		E		W		S							
ORB ATT	BIAS -XLV +ZVV																BIAS -XLV +YVV							
NOTES	*DUAL HTR ACT																							

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S T S - 1 0 0	CDR ROMINGER	STE MR OM	EVA PROC REVW	H C A L T O C S H E	P R E P	10.2 DEPRSS	C N F G	P S R L E E P	H O A T T	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP
	PLT ASHBY	E R V E A W	TRK MNVR	ISS AUTO REBOOST			-XLV MNVR	P F C		PRE SLEEP			SLEEP
	MS1/EV1 HADFIELD	EVA PROC REVW	P I N B I T			EVA 3 TOOL CNFG	P T E B R M	EMU INSTL		PRE SLEEP			SLEEP
	MS2/IV1 PHILLIPS	EVA PROC REVW		EVA 3 TOOL CNFG					P F C	PRE SLEEP		PRE SLEEP	SLEEP
	MS3/EV2 PARAZYNSKI	EVA PROC REVW	P I N B I T			EVA 3 TOOL CNFG	P T E B R M	EMU INSTL		PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP
	MS4 GUIDONI	EVA PROC REVW	X T F A E G R U P	X C F A E L R	S A S C O T	S D S E O A R C T	S I G I T C K			PRE SLEEP			SLEEP
	MS5/IV2 LONCHAKOV	EVA PROC REVW		H C A L T O C S H E		EXERCISE				PRE SLEEP - GIRA			SLEEP
DAY/NIGHT	[Bar chart showing day/night cycle]												
ORBIT	95												
DAILY ORBIT	7	8	9	10	11	12	13	14	15				
TDRS	[Timeline with TDRS events]												
ORB ATT	REBOOST [Timeline] BIAS -XLV +ZVV [Timeline]												
NOTES													

MET Day 006 006/00 19 **FD07** 01 02 03 04 05 06 07 08 09 10 11 12
 GMT 04/25/01 19 20 21 22 23 04/26 01 02 03 04 05 06

ISS	CDR USACHEV	EXERCISE VELO	EXERCISE-RED	ACQUAT DAY PROGR	DPC	PRE-SLEEP	SLEEP	
	FE-1 VOSS	⊕	XT FA EG RU P	HC AL TO CS HE	ACQUAT DAY PROGR	DPC	PRE-SLEEP	SLEEP
	FE-2 HELMS	⊕	⊕	EXERCISE-CEVIS	ACQUAT DAY PROGR	DPC	PRE-SLEEP	SLEEP
PL	BONNER BALL CLCT							BONNER BA
	DOSMAP DATA CLCT							DOSMAP DA
	EXPRS1 PWR/THERM							EXPRS1 PW
	CPCG-H POWER	--- CPCG-H POWER						CPCG-H CP
CUC	CGBA PROCESSING							CGBA PROC
	CGBA CPO CMD	--- CGBA CPO CMD						
	CGBA PARAM COMMAND	--- CGBA PARAM COMMAND						
	CPCG-H CRYSTAL GRWTH							
SBD	DPC - EVENING	--- DPC - EVENING						
	OCA-MAIL-SYNC	--- OCA-MAIL-SYNC --- OCA-MAIL-SYNC						
	C&T-UHF-ACT	--- C&T-UHF-ACT						
	CMD/TLM TEST	--- CMD/TLM TEST						
SR	C&T-UHF-DEACT	--- C&T-UHF-DEACT						
	ACS-STG/CMG ATT-H/O	--- ACS-STG/CMG ATT-H/O						
	ACS-MOM MGMT-ACT	--- ACS-MOM MGMT-ACT						
	PPS-SA-SUN-TRK	--- PPS-SA-SUN-TRK						
CM	SPS-RPCM-BDT-DUMP	--- SPS-RPCM-BDT-DUMP						
	SPS-DDCU BDT-DUMP	--- SPS-DDCU BDT-DUMP						
	SBD-KEY-CHG	--- SBD-KEY-CHG						
	ISS-COMM CNFG-VFY	--- ISS-COMM CNFG-VFY						
ISS Mode	STANDARD							
RGS								
TDRS	47							
	174							
	275							
DAY/NIGHT								
ORBIT	1891	1892	1893	1894	1895	1896	1897	1898
DAILY ORBIT	7	8	9	10	11	12	13	14
ISS ATT	Bias +ZLV +YVV						Bias +ZLV +XVV TEA	
NOTES	*EVA PROC REVW ♦CGBA INIT STAT CHECK ⊕EVA PROC REVW ⊙CPCG-H ACTIVATION ▼CPCG-H ACT STATUS CK							

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		02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	007/00		
STS-100	CDR ROMINGER	SLEEP	POST SLEEP	P/TV 23 EVA SETUP	POST SLEEP	FES DUMP EVA AC COM MAINT EVA H I B	EXERCISE		DAP 13	14.7 REPRS	P/TV23 EVA OPS														P/TV23 EVA OPS	
	PLT ASHBY	SLEEP	POST SLEEP	RMS	POST SLEEP	RMS UNB RTH PWR SUP	A/L OSVS CALIB	AVI LEW																	RMS EVA SUPPORT	
	MS1/EV1 HADFIELD	SLEEP	POST SLEEP		EVA PREP		EMU PURGE & P/B		DEPRS	EGRS															UNSCHEDULED EVA 3	
	MS2/IV1 PHILLIPS	SLEEP	POST SLEEP	DSO 493	EVA PREP SUPPORT	AS/W LEEP																			EVA SUPPORT EVA 3 (6:30)	
	MS3/EV2 PARAZYNSKI	SLEEP	POST SLEEP		EVA PREP		EMU PURGE & P/B		DEPRS	EGRS															UNSCHEDULED EVA 3	
	MS4 GUIDONI	SLEEP	POST SLEEP		POST SLEEP	MCI UNB RTH OSVS	A/L OSVS CALIB	AVI LEW																		RMS EVA SUPPORT
	MS5/IV2 LONCHAKOV	SLEEP	POST SLEEP - GIRA	DSO 493																						ICBC OPS 20
DAY/NIGHT		103	104	105	106	107	108	109	110																	
ORBIT		15	1	2	3	4	5	6	7																	
DAILY ORBIT																										
TDRS	E W S	[Timeline of TDRS events]																								
ORB ATT		BIAS -XLV +ZVV																								
NOTES		*DUAL HTR ACT																								
		*FES DUMP																								

MET Day 006 12 07 13 08 14 09 **FD08** 15 10 16 11 17 12 18 13 19 14 20 15 21 16 22 17 23 18 007/00
 GMT 04/26/01

ISS	CDR USACHEV	SLEEP	POST-SLEEP	DPC	PREP-WORK	MPLM XFER			EXERCISE-RED			EXERCISE VELO		MPLM XFER	PIN EST L	MEAL	MPLM XFER		CPA INSTL	
	FE-1 VOSS	SLEEP	POST-SLEEP	DPC	PREP-WORK	RWHSECK	AVURUPW	UNSTPL	AGRLPL	UBERTH	A/L INSTL DRY RUN	AVUCALIB	AVUINST	SSROMS	VIDEOW	MPLM XFER		MEAL	CPA INSTL	
	FE-2 HELMS	SLEEP	POST-SLEEP	DPC	PREP-WORK	AVURUPW	UNSTPL	AGRLPL	UBERTH	A/L INSTL DRY RUN	AVUCALIB	AVUINST	SSROMS	VIDEOW	MPLM XFER		MEAL	MPLM XFER		IMAX FILM RELOAD
PL	BONNER BALL CLCT																			BONNER BA
	DOSMAP DATA CLCT																			DOSMAP DA
KU	EXE-PKG U/L	-----EXE-PKG U/L-----																		EXPRS1 PW
	DPC	-----DPC-----																		CGBA PROC
DBS	OCA-MAIL-SYNC	-----OCA-MAIL-SYNC-----																		CPCG-H CR
	C&T-UHF-ACT	-----C&T-UHF-ACT-----																		
R	C&T-UHF-CNFG	-----C&T-UHF-CNFG-----																		
	PPS-P6 SA-FTHR	-----PPS-P6 SA-FTHR-----																		
CM	DPC	-----DPC-----																		
	ISS-COMM CNFG-VFY	-----ISS-COMM CNFG-VFY-----																		
ISS Mode		STANDARD																		
RGS		-----RGS-----																		
TDRS		-----TDRS-----																		
DAY/NIGHT		-----DAY/NIGHT-----																		
ORBIT		-----ORBIT-----																		
DAILY ORBIT		-----DAILY ORBIT-----																		
ISS ATT		Bias +ZLV +XVV TEA																		
NOTES																				

BONNER BA
 DOSMAP DA
 EXPRS1 PW
 CGBA PROC
 CPCG-H CR

CT 04/26/01 14 15 16 17 18 19 20 21 22 23 04/27 01
 GMT 04/26/01 19 20 21 22 23 04/27 01 02 03 04 05 06 07 08 09 10 11 12
 MET Day 007 007/00 [FD08] 01 02 03 04 05 06 07 08 09 10 11 12

STS-100	CDR ROMINGER	P/TV23 EVA OPS	HOP ATT 120P	DRAG PRE SLEEP	PRE SLEEP	HOPE CNH	REG 147RS	ISS AUTO REBOOST	PRE SLEEP	PMCOCA	SLEEP	ISS EXTERNAL SURVEY	UNLDED C/O CAMERA RDY				
	PLT ASHBY	RMS EVA SUPPORT	RMW SRV N	MNA SDR T	WAN ILT E	IO LN UM	PRE SLEEP	WTAE SR TM E	TRK MNVR	PRE SLEEP	-XLV MNVR	HO ATT	PS RLEE P	SLEEP			
	MS1/EV1 HADFIELD	UNSCH EVA 3	INGRS	REPRS	POST EVA W/O H2O	BATT	PRE SLEEP						SLEEP				
	MS2/IV1 PHILLIPS	EVA SUPPORT			POST EVA SUPPORT	AUX BATT CHRG INIT	PRE SLEEP						SLEEP				
	MS3/EV2 PARAZYNSKI	UNSCH EVA 3	INGRS	REPRS	POST EVA W/O H2O	BATT	PRE SLEEP			PMCOCA			SLEEP				
	MS4 GUIDONI	RMS EVA SUPPORT	SIGVICK	P/TV 24 EXT S/U	P/TV 24 EXT OPS	PS RLEE P	XTFA EGUR P	XCFA FELRL	PRE SLEEP				SLEEP				
	MS5/IV2 LONCHAKOV			EXERCISE	P/TV 21 S/U INT OPS	HOPE CNH	PRE SLEEP - GIRA						SLEEP				
DAY/NIGHT ORBIT			111		112		113		114		115		116		117		118
DAILY ORBIT		7	8		9		10		11		12		13		14		15
TDRS EWS		[Timeline of TDRS EWS events]															
ORB ATT		BIAS -XLV +YVV REBOOST BIAS -XLV +ZVV															
NOTES																	

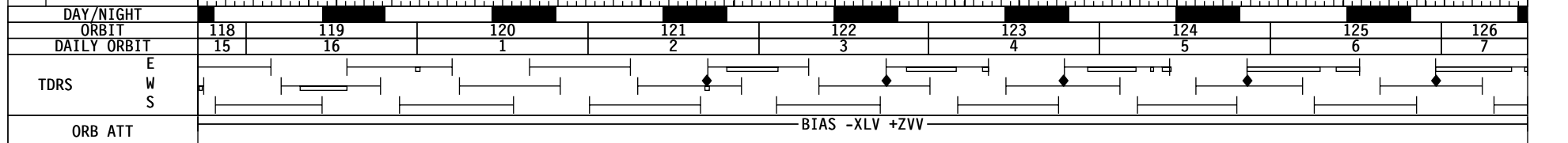
MET Day 007 007/00 19 FD08 01 02 03 04 05 06 07 08 09 10 11 12
 GMT 04/26/01 20 21 22 23 04/27 01 02 03 04 05 06

ISS	CDR USACHEV	CPA INSTL	RACK CNFG ENTRY	HOP A T E N H	ACQUAT DAY PROGR	DPC	PRE-SLEEP	SLEEP
	FE-1 VOSS	CPA INSTL	RACK CNFG ENTRY	X T F A E G R U P	*	DPC	PRE-SLEEP	SLEEP
	FE-2 HELMS	MPLM XFER	EXERCISE-CEVIS		ACQUAT DAY PROGR	DPC	PRE-SLEEP	SLEEP
PL	BONNER BALL CLCT DOSMAP DATA CLCT EXPRS1 PWR/THERM CGBA PROCESSING CPCG-H CRYSTAL GRWTH							
	DPC - EVENING OCA-MAIL-SYNC							
DBS	DPC - EVENING OCA-MAIL-SYNC							
	ACS-ATT CTRL-ISS-ORB PPS-SA-SUN-TRK PPS-P6 SA-FTHR C&T-UHF-DEACT C&T-UHF-DECNFG SPS-RPCM-BDT-DUMP ACS-ATT CTRL-ORB-ISS ACS-MOM MGMT-ACT SPS-DDCU BDT-DUMP SBD-KEY-CHG							
	IACS-ATT CTRL-ISS-ORB IPPS-SA-SUN-TRK IPPS-P6 SA-FTHR IC&T-UHF-DEACT IC&T-UHF-DECNFG							
	ISPS-RPCM-BDT-DUMP IACS-ATT CTRL-ORB-ISS IACS-MOM MGMT-ACT ISPS-DDCU BDT-DUMP							
	HSBD-KEY-CHG							
SR	ISS-COMM CNFG-VFY CBM PREP FOR DEMATE							
	HISS-COMM CNFG-VFY HISS-COMM CNFG-VFY							
CM	ISS Mode							
	STANDARD							
TDRS	RGS							
	47 174 275							
DAY/NIGHT	ORBIT							
	1907 1908 1909 1910 1911 1912 1913 1914							
ISS ATT	DAILY ORBIT							
	7 8 9 10 11 12 13 14 15							
NOTES	ISS ATT							
	Bias +ZLV +XVV TEA Bias +ZLV +YVV Bias +ZLV +XVV TEA *ACQUAT DAY PROGR							

BONNER BA
DOSMAP DA
EXPRS1 PW
CGBA PROC
CPCG-H CF

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STS-100	CDR ROMINGER	SLEEP	POST SLEEP	FESDCMPP	EXERCISE	P/TV 21 S/U PAO	PAO	MEAL	P/TV 21 S/U PAO	IMAX S/U LAB INTRNL						
	PLT ASHBY	SLEEP	POST SLEEP	P/TV 22 S/U DOCK OPS	IOLFLUM	FCMS OPS	MDDK XFER	EXERCISE	MDDK XFER	MEAL	DOSIMTR DEPLOY	PAO	TERM*			
	MS1/EV1 HADFIELD	SLEEP	POST SLEEP	ASPRN	SSRMS UNLD TEST CNFG (Monitor from ISS)			UNLDED C/O - INITIAL (Monitor from ISS)	PAO	MEAL	MDDK XFER	EMU XFER				
	MS2/IV1 PHILLIPS	SLEEP	POST SLEEP	DSO 493	AUX BATT CHRG TERM	EXERCISE	IMAX OPS 26-28	IMAX FILM RELOAD	BATT EMU REMOVE	MEAL	N1 NADIR CBM DEMATE	SAFER XFER	PAO	MDDK XFER		
	MS3/EV2 PARAZYNSKI	SLEEP	POST SLEEP	ASPRN	SSRMS UNLD TEST CNFG (Monitor from STS)			UNLDED C/O - INITIAL (Monitor from STS)	RPMWRUP	GRAPPLE	MEAL	MPLM UNINSTL	MPLM BERTH	UNGRPL	RPMWRDN	EMU XFER
	MS4 GUIDONI	SLEEP	POST SLEEP	MRSIU	ROS	MPLM DEACT	MPLM-VESTBL DEOUTFIT	CBCS S/U & C/O	VESTIBULE DPRS	GRAPPLE	MEAL	MPLM UNINSTL	MPLM BERTH	UNGRPL	MPLMS	PMSWRDN
	MS5/IV2 LONCHAKOV	SLEEP	POST SLEEP - GIRA	DSO 493	MDDK XFER	ICBC OPS 21	MDDK XFER	BATT EMU REMOVE	EXERCISE	MEAL	ICBC OPS 22-23	SAFER XFER	IMAX S/U LAB INTRNL			



NOTES

*DUAL HTR ACT

*MATE *HTR ACT

*FES DUMP

MET Day 007 12 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 008/00
 GMT 04/27/01

ISS	CDR USACHEV	SLEEP	POST-SLEEP	DPC	PREP-WORK	MPLM FINAL CLOSEOUT	MPLM EGRS	MPLM DEACT	MPLM-VESTBL DEOUTFIT	CBCS S/U & C/O	VESTIBULE DPRS	MEAL		EXERCISE-RED	EXERCISE VELO	
	FE-1 VOSS	SLEEP	POST-SLEEP	DPC	PREP-WORK	MPLM FINAL CLOSEOUT	SSRMS UNLD TEST CNFG			UNLDED C/O - INITIAL	MEAL	IMAX S/U LAB BRKT	IMAX OPS 24-25	EXERCISE-CEVIS		
	FE-2 HELMS	SLEEP	POST-SLEEP	DPC	P W R O R E R P K -	EXERCISE-CEVIS	S U S N R S M T S W	SSRMS UNLD TEST CNFG			UNLDED C/O - INITIAL	MEAL	N1 NADIR CBM DEMATE		PAO	
PL	BONNER BALL CLCT															BONNER BA
	DOSMAP DATA CLCT															DOSMAP DA
KU	EXPRS1 PWR/THERM															EXPRS1 PW
	CGBA PROCESSING															CGBA PROC
DBS	CPCG-H CRYSTAL GRWTH															CPCG-H CR
	EXE-PKG U/L	----- EXE-PKG U/L -----														
S	DPC	----- DPC -----														
	OCA-MAIL-SYNC	----- OCA-MAIL-SYNC -----														
R	ARS-MCA FULL-CAL	----- ARS-MCA FULL-CAL -----														
	ACS-MP-PPL-UPDATE	----- ACS-MP-PPL-UPDATE -----														
M	ACS-MP-PPL-INCORP	----- ACS-MP-PPL-INCORP -----														
	ACS-ATT-CCDB-CHG	----- ACS-ATT-CCDB-CHG -----														
CDB	DPC	----- DPC -----														
	ISS Mode	STANDARD														
TDRS	RGS	----- RGS -----														
	47	----- 47 -----														
DAY/NIGHT	174	----- 174 -----														
	275	----- 275 -----														
ORBIT	1914	----- 1914 -----														
	1915	----- 1915 -----														
DAILY ORBIT	1916	----- 1916 -----														
	1917	----- 1917 -----														
ISS ATT	1918	----- 1918 -----														
	1919	----- 1919 -----														
Bias +ZLV +XVW TEA																
NOTES																

CT 04/27/01 14 15 16 17 18 19 20 21 22 23 04/28 01
 GMT 04/27/01 19 20 21 22 23 04/28 01 02 03 04 05 06 07 08 09 10 11 12
 MET Day 008 008/00 **FD09** 01 02 03 04 05 06 07 08 09 10 11 12

STS-100	CDR ROMINGER	IMAX S/U LAB INTRNL	CREW CONF	CREW PHOTO	PRE SLEEP	PFC	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP	ISS EXTERNAL SURVEY
	PLT ASHBY	P/TV 21 S/U PAO	CREW CONF	CREW PHOTO	I O L N L U M		PRE SLEEP			SLEEP	
	MS1/EV1 HADFIELD	EMU XFER	CREW CONF	CREW PHOTO			PRE SLEEP	PFC	PRE SLEEP	SLEEP	
	MS2/IV1 PHILLIPS	MDDK XFER	CREW CONF	CREW PHOTO			PRE SLEEP			SLEEP	
	MS3/EV2 PARAZYNSKI	EMU XFER	CREW CONF	CREW PHOTO	P S R L E E P	PFC	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP	
	MS4 GUIDONI		CREW CONF	CREW PHOTO	X T F A F E R U P	X C F A G E L R	S I G I L M *			PRE SLEEP	SLEEP
	MS5/IV2 LONCHAKOV	IMAX S/U LAB INTRNL	CREW CONF	CREW PHOTO			PRE SLEEP - GIRA			SLEEP	
DAY/NIGHT		ORBIT		DAILY ORBIT		TDRS		ORB ATT		NOTES	
		126	127	128	129	130	131	132	133	134	
		7	8	9	10	11	12	13	14	15	
		E		W		S		BIAS -XLV +ZVV			
										*HTR OFF	

MET Day 008 008/00 1909 01 02 03 04 05 06 07 08 09 10 11 12
 GMT 04/27/01 19 20 21 22 23 04/28 01 02 03 04 05 06

ISS	CDR USACHEV	*	CREW CONF	CREW PHOTO	PREP-WORK	ACQUAT DAY PROGR	DPC	PRE-SLEEP	SLEEP
	FE-1 VOSS		CREW CONF	CREW PHOTO	X T P W F A R O E G E R R U P - P -	ACQUAT DAY PROGR	DPC	PRE-SLEEP	SLEEP
	FE-2 HELMS	S S S T R O M W S *	CREW CONF	CREW PHOTO	V P W I R O D E R E P K O -	ACQUAT DAY PROGR	DPC	PRE-SLEEP	SLEEP
PL	BONNER BALL CLCT DOSMAP DATA CLCT EXPRS1 PWR/THERM CGBA PROCESSING CPCG-H CRYSTAL GRWTH								
	DPC - EVENING OCA-MAIL-SYNC								
SBD	DPC - EVENING OCA-MAIL-SYNC								
	ISPS-RPCM-REFRESH ISPS-RPCM-BDT-DUMP ISPS-DDCU BDT-DUMP SBD-KEY-CHG								
SPR									
CCM									
ISS Mode STANDARD									
RGS									
TDRS 47 174 275									
DAY/NIGHT									
ORBIT 1922 1923 1924 1925 1926 1927 1928 1929 1930									
DAILY ORBIT 7 8 9 10 11 12 13 14 15									
ISS ATT Bias +ZLV +XV TEA									
NOTES *EXERCISE VELO *LAB FRGF									

BONNER BA
DOSMAP DA
EXPRS1 PW
CGBA PROC
CPCG-H CR

CT 04/28/01 14 15 16 17 18 19 20 21 22 23 04/29 01
 GMT 04/28/01 19 20 21 22 23 04/29 01 02 03 04 05 06 12
 MET Day 009 009/00 **FD10** 01 02 03 04 05 06 07 08 09 10 11 12

STS-100	CDR ROMINGER	SINMIT	FILTER CLEAN	PRE SLEEP	PMCOCA	PRE SLEEP	SLEEP										
	PLT ASHBY	CABIN STOW	ST-MR	EZ-LV	NZ-VR	2C-OF	PRE SLEEP	SLEEP									
	MS1/EV1 HADFIELD	CABIN STOW				PRE SLEEP	SLEEP										
	MS2/IV1 PHILLIPS	CABIN STOW				PRE SLEEP	SLEEP										
	MS3/EV2 PARAZYNSKI	CABIN STOW	PRE SLEEP	PMCOCA			PRE SLEEP	SLEEP									
	MS4 GUIDONI	CABIN STOW	PRE SLEEP	*HTR OFF		PRE SLEEP	SLEEP										
	MS5/IV2 LONCHAKOV	CABIN STOW	PRE SLEEP - GIRA					SLEEP									
DAY/NIGHT ORBIT		142		143		144		145		146		147		148		149	
DAILY ORBIT		8		9		10		11		12		13		14		15	
TDRS		E		W		S											
ORB ATT																	
NOTES																	

CT 04/29/01
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 MET Day 009

STS-100	CDR ROMINGER	POST SLEEP	FCS C/O	RCS HF	OPS 2	+ZLV	MNC I	D/O BRIEF	MEAL	PILOT OPS	CT WERM	LC-1MM	EXERCISE	OD FTY	LC-1MM	COMM 2	OFF DUTY
	PLT ASHBY	POST SLEEP	FCS C/O	RCS HF		CABIN STOW		D/O BRIEF	MEAL	PILOT OPS	OFF DUTY	LC-1MM	OFF DUTY		LC-1MM	EXERCISE	OFF DUTY
	MS1 HADFIELD	POST SLEEP	POST EVA ENT PREP			EXERCISE		D/O BRIEF	MEAL	CABIN STOW			OFF DUTY				
	MS2 PHILLIPS	DSO 493	POST SLEEP	POST SLEEP	FCS C/O	RCS HF	CABIN STOW	D/O BRIEF	MEAL	CABIN STOW	OFF DUTY	EXERCISE	OFF DUTY	OFF DUTY	ES RT GO W		
	MS3 PARAZYNSKI	POST SLEEP	POST EVA ENT PREP		CABIN STOW	D/O BRIEF	MEAL	CABIN STOW		OFF DUTY							
	MS4 GUIDONI	POST SLEEP	POST SLEEP	EXERCISE	FRED STOW	CABIN STOW	D/O BRIEF	MEAL	PDE/TAVCOT 6	SIGI ENTRY CONFIG	CABIN STOW	OFF DUTY					
	MS5 LONCHAKOV	DSO 493	POST SLEEP - GIRA		MCIU	EXERCISE	CABIN STOW	D/O BRIEF	MEAL	CABIN STOW		OFF DUTY					
DAY/NIGHT																	
TDRS																	
ORB ATT																	
GND	-ZLV -XVV -MIL -MIL -MIL -MIL -GDS -MIL -MIL -GDS																
NOTES	*VENT HTR ACT *HTR ACT																

CT 04/29/01 14 15 16 17 18 19 20 21 22 23 04/30 01
 GMT 04/29/01 19 20 21 22 23 04/30 01 02 03 04 05 06 12
 MET Day 010 010/00 **FD11** 01 02 03 04 05 06 07 08 09 10 11

STS-100	CDR ROMINGER	ODFUFTYV	-MZN LV	PRE SLEEP	PMC A/G	PRE SLEEP	SLEEP	POST SLEEP
	PLT ASHBY	ODFUFTY		PRE SLEEP		PRE SLEEP	SLEEP	POST SLEEP
	MS1 HADFIELD	KSTUOW		PRE SLEEP		PRE SLEEP	SLEEP	POST SLEEP
	MS2 PHILLIPS	ESRTGOW		PRE SLEEP		PRE SLEEP	SLEEP	DSO 493 POST SLEEP
	MS3 PARAZYNSKI	ODFUFTY		PRE SLEEP	PMC A/G	PRE SLEEP	SLEEP	POST SLEEP
	MS4 GUIDONI	ESRTGOW		PRE SLEEP	M P L M *	PRE SLEEP	SLEEP	POST SLEEP
	MS5 LONCHAKOV	ODFUFTY		PRE SLEEP - GIRA			SLEEP	DSO 493 POST SLEEP - GIRA
DAY/NIGHT	[Bar chart showing day/night cycle]							
ORBIT	157 158 159 160 161 162 163 164 165							
TDRS	[Bar chart showing TDRS activity]							
ORB ATT	-ZLV -XVV -							
GND	-GDS -GDS -MIL -GDS -GDS -MIL -GDS -GDS							
NOTES	*HTR OFF							

