

SUMMARY TIMELINE

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GMT 03/08/01 12 13 14 15 16 17 18 19 20 21 22 23 12
 MET Day 000 000/00 01 02 03 04 05 06 07 08 09 10 11 12

STS-102	CDR WETHERBEE	FD01 ASCENT	POST INSERTION	PRE SLEEP	OMS BURN	NC1 M - I N - Z V - L R - V R - V M - I P - M C - G U - A / - G	PRE SLEEP	SLEEP
	PLT KELLY	ASCENT	POST INSERTION	SEE S/U PRE SLEEP	OMS BURN	G P R W P R D B N	PRE SLEEP	A P U SLEEP
	MS1 THOMAS	ASCENT	POST INSERTION	R M S	GIRA INSTL		PRE SLEEP - GIRA	SLEEP
	MS2 RICHARDS	ASCENT	POST INSERTION	PGSC SETUP	OMS BURN		PRE SLEEP	SLEEP
	HELMS	ASCENT	POST INSERTION	PGSC SETUP			PRE SLEEP	SLEEP
	VOSS	ASCENT	POST INSERTION	O I U A P C U *			PRE SLEEP	SLEEP
	USACHEV	ASCENT	POST INSERTION				PRE SLEEP	SLEEP
MCC						MPLM ENV CK		
DAY/NIGHT	[Timeline with alternating black and white bars]							
ORBIT	[Timeline with numbers 2, 3, 4, 5, 6, 7, 8, 9]							
TDRS	[Timeline with horizontal bars and diamond markers]							
RGS COMMAND	[Timeline with horizontal bars]							
ORB ATT	+ZLV +YVV *APCU 1,2 ACT -ZLV -XVV							
NOTES:								

GMT 03/08/01 03/09 01 02 03 04 05 06 07 08 09 10 11 001/00
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STS-102	CDR WETHERBEE	FD02 SLEEP	POST SLEEP	NC2 RCS BURN	M-NZLVV LOAD DAP	GPS OPS 2 TST	ERGO S/U	ELV ON	AFT CO	SIN IOT	STE IRR OM	P/TV06 S/U (OSVS)	OSVS	OSVS C/O	OSVS	MEAL	NPC RCS BURN	FILTER CLEAN	H2O SETUP	PEAV ENT		
	PLT KELLY	SLEEP	POST SLEEP	RCS BURN	RP MWSRUP	RMS C/O	RMS PLB SURVEY					M-NZLVV	W-SB SW	F C*	CRYO SRSR CK	C/L CAMRA	MEAL	RCS BURN	CAB 2 S RB	SSV ACT	EXERCISE	PS T V T O U P
	MS1 THOMAS	SLEEP	POST SLEEP - GIRA	RMS* POST SLEEP	T S E E P T C U P	RP MWSRUP	RMS C/O	RMS PLB SURVEY				RP MWSRDN			C/L CAMRA	MEAL			DOCK RING EXT		EXER CISE	
	MS2 RICHARDS	SLEEP	POST SLEEP	HELM* POST SLEEP	A/L PREP	HELM*	EMU C/O (2)		RC E/B O A	HELM*		PTV06 S/U (OSVS)		OSVS C/O		MEAL		RNDZ PGSC S/U	RNDZ TOOLS C/O		EVA TOOL CONF	
	HELMS	SLEEP	POST SLEEP		A/L PREP		EMU C/O (2)		RC E/B O A		EXERCISE		HR ASST		MEAL	HR MS3 SUBJECT	RNDZ PGSC S/U	DOCK RING EXT			EVA TOOL CONF	
	VOSS	SLEEP	POST SLEEP		A/L PREP		EMU C/O (2)		RC E/B O A		HR S/U	HR ASST	HR MS4 SUBJECT		MEAL	HR ASST	STW HR				EVA TOOL CONF	
	USACHEV	SLEEP	POST SLEEP				ERGO S/U				EXERCISE	HR MS5 SUBJECT			MEAL				H2O SETUP		PEAV ENT	
MCC		MPLM ENV CK															MPLM ENV CK					
DAY/NIGHT																						
ORBIT		9	10	11	12	13	14	15	16	17												
TDRS	E W																					
RGS COMMAND																						
ORB ATT																						
NOTES:																						

*HELM BATT INIT *RMS DUAL HTR ACT *HELM BATT TERM/INIT *HELM BATT TERM *PURGE-MANUAL

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STS-102	FD02	EXERCISE	PRE SLEEP	PMC OCA	PRE SLEEP	OMS BURN	NC3	M - NZ VLRV	PRE SLEEP	FLUATD	SLEEP 7 HRS	P S O L I A N W I S E M S I T T E T E U P E	
	CDR WETHERBEE		PTV20 S/U (RNDZ)	PRE SLEEP	G P R W P R U B	OMS BURN	G P R W P R B D N	PRE SLEEP			SLEEP 7 HRS	POST SLEEP	
	PLT KELLY	EXER CISE		PRE SLEEP - GIRA								SLEEP 7 HRS	POST SLEEP - GIRA
	MS1 THOMAS	EVA TOOL CONFG	PRE SLEEP		OMS BURN	PRE SLEEP					SLEEP 7 HRS	POST SLEEP	
	MS2 RICHARDS	EVA TOOL CONFG	PRE SLEEP								SLEEP 7 HRS	POST SLEEP	
	HELMS	EVA TOOL CONFG	PRE SLEEP								SLEEP 7 HRS	POST SLEEP	
	VOSS	EVA TOOL CONFG	PRE SLEEP								SLEEP 7 HRS	POST SLEEP	
USACHEV		PRE SLEEP								SLEEP 7 HRS	POST SLEEP		
MCC							MPLM ENV CK						
DAY/NIGHT ORBIT													
TDRS E W													
RGS COMMAND ORB ATT													
NOTES:		@FUT LOAD MNVR +ZLV +YVV											

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STS-102	CDR WETHERBEE	FD03	POST SLEEP	ISS RNDZ	APPROACH	LEHACK	AT HO	PREP	CAO 2SRB	SHANKKE	SFTY BRIEF		INTRM EGRSS	PREP	10.2 DPRS
	PLT KELLY		POST SLEEP	ISS RNDZ	APPROACH	M-NXLRV		PREP	PTV21 S/U (ISS)	SHANKKE	SFTY BRIEF	XFER MDDK *	VTR PB S/U	VTR PB	10.2 DPRS
	MS1 THOMAS		POST SLEEP - GIRA	ISS RNDZ	APPROACH	APCU	HI 2OIT		HT 2ORM	SHANKKE	SFTY BRIEF	XFER MDDK	XFER TAGUP		EMU INST
	MS2 RICHARDS		POST SLEEP	ISS RNDZ	APPROACH				RMS PGSC CNFG	SHANKKE	SFTY BRIEF	XFER MDDK	PI/N BIT	SAFER C/O	EMU INST
	HELMS		POST SLEEP	ISS RNDZ	APPROACH			ODS PREP INGRS	HATCH OPEN	SHANKKE	SFTY BRIEF	XFER MDDK	PI/N BIT	SAFER C/O	PTV 18
	VOSS		POST SLEEP	EXERCISE			LEHACK	ODS PREP INGRS	HATCH OPEN	SHANKKE	SFTY BRIEF	XFER MDDK	PI/N BIT	SAFER C/O	
	USACHEV		POST SLEEP	EXERCISE			IPERLEK		HATCH OPEN	SHANKKE	SFTY BRIEF	IELK INST & C/O	IS ET LOKW		HAND OVER
ISS 1	SHEPHERD		POSTSLEEP-ISS	EXERCISE				HATCH OPEN	SHANKKE	SFTY BRIEF	XFER MDDK		INTRM EGRSS		HAND OVER
	KRIKALEV		POSTSLEEP-ISS	EXERCISE					SHANKKE		XFER MDDK	XFER TAGUP	INTRM EGRSS	F I L M	
	GIDZENKO		POSTSLEEP-ISS	EXERCISE			LEAK CHECK		SHANKKE	SFTY BRIEF	IELK INST & C/O				
MCC															

DAY/NIGHT
 ORBIT
 DAILY ORBIT
 TDRS
 RGS COMMAND
 ORB ATT
 ISS ATT
 NOTES:

MEC P N K L V M
 25 26 27 28 29 30 31 32
 14 15 16 1 2 3 4 5
 E W Z
 +ZLV +YVV RNDZ BIAS -XLV +ZVV
 BIAS +XVV +ZLV +XVV +ZLV BIAS +XVV +ZLV
 @POST SLEEP 2-6 *GO FOR APPROACH ΔPOST ARVL CNFG *1/17:50
 * XFER 3rd EMU, 2 CWC, 2 SAFER, VALVES, MPLM H/W

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STS-102	FD03 CDR WETHERBEE	C N F G	EVA PROC REVW	PRE SLEEP	PMC OCA	PRE SLEEP	10.2M	SLEEP		
	PLT KELLY	φ C N F G	EVA PROC REVW			PRE SLEEP		SLEEP		
	MS1 THOMAS	R M S H T	EVA PROC REVW	R P M S R U P	S C E A O L *	PRE SLEEP - GIRA		SLEEP		
	MS2 RICHARDS	P T E R B R M	EVA PROC REVW			PRE SLEEP		SLEEP		
	HELMS	P T V 1 8 P T E R B R M	EVA PROC REVW			PRE SLEEP		SLEEP		
	VOSS	P T E R B R M	EVA PROC REVW			PRE SLEEP		SLEEP		
	GIDZENKO		EXERCISE			PRE SLEEP		SLEEP		
ISS1	SHEPHERD	H O A V E N D R	EXERCISE	DAR		PRESLEEP-ISS		SLEEP-ISS		
ISS2	USACHEV		HAND OVER	DAR		PRESLEEP-ISS		SLEEP-ISS		
ISS1	KRIKALEV		EXERCISE	DAR		PRESLEEP-ISS		SLEEP-ISS		
	MCC			DAR		M E C P N K L V M				
DAY/NIGHT		[Timeline with day/night indicators]								
ORBIT		[Timeline with orbit indicators]								
DAILY ORBIT		5	6	7	8	9	10	11	12	13
TDRS		[Timeline with TDRS indicators]								
RGS COMMAND		[Timeline with RGS command indicators]								
ORB ATT		[Timeline with orb att indicators]								
ISS ATT		[Timeline with iss att indicators]								
NOTES:		▲10.2 DPRS *N1 PORT 2-7 φ10.2 DPRS								

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 MET Day 003 003/00 01 02 03 04 05 06 07 08 09 10 11 12

STS-102	CDR WETHERBEE	FD04	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP					
	PLT KELLY	MNVR TO RTL	PRE SLEEP			SLEEP					
	MS1 THOMAS	MNVR TO RTL	PRE SLEEP	EMU RMVL	HELM*	PRE SLEEP - GIRA	SLEEP				
	MS2 RICHARDS	IVA SUPPORT	POST EVA	EMU RMVL	HELM*	PRE SLEEP	SLEEP				
	HELMS		POST EVA			PRE SLEEP	SLEEP				
	VOSS		POST EVA			PRE SLEEP	SLEEP				
	GIDZENKO	EXERCISE				PRE SLEEP	SLEEP				
ISS1	SHEPHERD	HAND OVER	EXERCISE		PRESLEEP-ISS	SLEEP-ISS					
ISS2	USACHEV	HAND OVER	EXERCISE		PRESLEEP-ISS	SLEEP-ISS					
ISS1	KRIKALEV	HAND OVER			PRESLEEP-ISS	SLEEP-ISS					
	MCC		BOLT LOADING*		M E C P N K L V M						
	DAY/NIGHT										
	ORBIT	48	49	50	51	52	53	54	55	56	
	DAILY ORBIT	6	7	8	9	10	11	12	13	14	
	TDRS										
	RGS COMMAND										
	ORB ATT										
	ISS ATT										
	NOTES:	*HTR ACT 2-9 *PRT - DEACT NDR - ACT BIAS -XLV +ZVV BIAS +XVV +ZLV									

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 MET Day 003 12 13 14 15 16 17 18 19 20 21 22 23

STS-102	CDR WETHERBEE	FD05	POST SLEEP	INGRRS	GRAPPL	RDREUTE	MUNLBMT H	MNVR TO PRE INSTL	SETUP	H20IT	H2ORMS	TOESMS	FILTER INSPECT	MEAL	ATHO	MNUVMP	SINIMOT	STENMR	M-XVLRV	INTRM EGRSS	PREP	10.2 DEPRESS	CNFG	H20IT		
	PLT KELLY		POST SLEEP	PTV22 S/U (RMS)	SC/OAL	GRAPPL	MUNLBMT H	MNVR TO PRE INSTL	MNVR TO RTL	TEST	BRKKE	UNGRP	RMWRDN	MEAL	APCU*			APCU*		INTRM EGRSS	PREP	10.2 DEPRESS	CNFG	M20IT		
	MS1 THOMAS		POST SLEEP - GIRA	RMS*	POST SLEEP	RMSRUP	SC/OAL	GRAPPL	MUNLBMT H	MNVR TO PRE INSTL	MNVR TO RTL	TEST	BRKKE	UNGRP	HELM	EMU BATT/LIOH	MEAL	ASPIN/RESIZE	EMU INSTL/RESIZE	SWAP	EMU C/O (3RD EMU)	RC/BOA	PINBIT	EVA TOOL CONFG	PT/BRM	
	MS2 RICHARDS		POST SLEEP	NDR CBM PREP MATE*					VERIF		TEST	BRKKE	UNGRP	HELM*	EMU BATT/LIOH	MEAL	ASPIN/RESIZE	EMU INSTL/RESIZE	SWAP	EMU C/O (3RD EMU)	RC/BOA	PINBIT	EVA TOOL CONFG	PT/BRM		
	HELMS		POST SLEEP	ASPTRRN	INGRRS	HAND OVER	EXERCISE												SWAP	EMU C/O (3RD EMU)	RC/BOA	PINBIT	EVA TOOL CONFG	PT/BRM		
	VOSS		POST SLEEP	ASPTRRN	INGRRS	IELK INST & C/O					MPLM INGRS S/U	CBCS CAMRA RMV		MEAL	VEST PRESS	VESTIBULE OUTFITTING				MPLM ACT PT 1 (APCU)		INTRM EGRSS	MPLM-ACT PART 2			
	GIDZENKO		POST SLEEP	ASPTRRN	INGRRS	HAND OVER	EXERCISE ISS																			
ISS1	SHEPHERD		POST SLEEP ISS	DPC	EXERCISE	FILIM	IMAX S/U	SEED	HAND OVER	XFER MDDK			MEAL	VEST PRESS	VESTIBULE OUTFITTING											
ISS2	USACHEV		POST SLEEP ISS	DPC	CCP BAW CBR SRU	INTMIGRS			HAND OVER	MPLM INGRS S/U	CBCS CAMRA RMV		MEAL	VEST PRESS	VESTIBULE OUTFITTING											
ISS1	KRIKALEV		POST SLEEP ISS	DPC	EXERCISE				IELK INST & C/O	ISTELOKW			RACK-XFER-PREP	MEAL	EXERCISE											
	MCC			DPC	MPCU/L							*	BOLT LOADING %		FTR ARFO				PG STRFK		MOM MGR					
DAY/NIGHT			[Visual Day/Night indicator]																							
ORBIT			[Visual Orbit indicator]																							
DAILY ORBIT			[Visual Daily Orbit indicator]																							
TDRS			[Visual TDRS indicator]																							
RGS COMMAND			[Visual RGS COMMAND indicator]																							
ORB ATT			BIAS -XLV +ZVV																							
ISS ATT			BIAS +XVV +ZLV																							
NOTES:			*DUAL HTR ACT 2-10 *NDR - PTL OP *1553-MDM-MCA PPL U/L *HELM BATT TERM %NDR - DEACT 0P39-MO-2 *APCU 1,2 ACT *APCU 2 DEACT																							

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STS-102	CDR WETHERBEE	FD05	PRE SLEEP	HT 20 R M	EVA PROC REVW	PRE SLEEP	PMC OCA 10-2 M	PRE SLEEP	SLEEP
	PLT KELLY		EXERCISE		EVA PROC REVW			PRE SLEEP	SLEEP
	MS1 THOMAS		SAFER C/O	X F R T U	EVA PROC REVW			PRE SLEEP - GIRA	SLEEP
	MS2 RICHARDS		SAFER C/O	PRE SLEEP	EVA PROC REVW			PRE SLEEP	SLEEP
	HELMS		SAFER C/O	PRE SLEEP	EVA PROC REVW			PRE SLEEP	SLEEP
	GIDZENKO		PRE SLEEP		EXERCISE			PRE SLEEP	SLEEP
	KRIKALEV		PRE SLEEP	X F R T U	EVA PROC REVW			PRE SLEEP	SLEEP
ISS1	SHEPHERD	M I P N L G M R	MPLM XFER S/U	EXERCISE				PRE SLEEP-ISS	SLEEP-ISS
ISS2	USACHEV	M I P N L G M R	MPLM XFER S/U	XFER RSP & FENCE				PRE SLEEP-ISS	SLEEP-ISS
	VOSS		DUAL CCAA	XFER RSP & FENCE				PRE SLEEP-ISS	SLEEP-ISS
MCC									
DAY/NIGHT									
ORBIT									
DAILY ORBIT									
TDRS									
RGS COMMAND									
ORB ATT									
ISS ATT									
NOTES:									

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STS-102	CDR WETHERBEE	FD06 POST SLEEP PMC OCA	POST SLEEP	POST SLEEP	10-2M	HIN017	EVA2T	HTERM	MPLM ACT (DDCU)	LCA C/O	14.7 REPRS	CAB2S RB	DAP12	HIN018	HTERM	
	PLT KELLY	POST SLEEP	RMSHT POST SLEEP	PTV23 S/U (EVA)					EVA RMS SUPPORT				RMWRDN	EXERCISE		
	MS1 THOMAS	POST SLEEP - GIRA	EVA PREP	EMU PURGE P/B	DPRS	EGRS	EVA SETUP	ESP RMV & INSTALL	PFCS RMV & INST	EVA CLEANUP	INGRS	RPRS	POST EVA	EMU RMVL	EMU	HELM*
	MS2 RICHARDS	POST SLEEP	EVA PREP	EMU PURGE P/B	DPRS	EGRS	EVA SETUP *	ESP RMV & INSTALL	PRELIM CLEANUP *	EVA CLEANUP	INGRS	RPRS	POST EVA	EMU RMVL	EMU	HELM*
	HELMS	POST SLEEP							IVA SUPPORT				POST EVA			EXERCISE
	GIDZENKO	POST SLEEP		EXERCISE					MEAL	*			EXERCISE			
	KRIKALEV	POST SLEEP		EXERCISE					MEAL	⊕			EXERCISE			
ISS1	SHEPHERD	POST SLEEP ISS	DPC	DDCU2 XFER	EXERCISE	DDCU1 XFER	FILM IMAX S/U	SEED	XFER RSP & FENCE	MEAL	AV-3 RACK XFER	MSS-1 RACK XFER	MSS-2 RACK XFER			
ISS2	USACHEV	POST SLEEP ISS	DPC	DDCU2 XFER	DDCU2 UMB MATE	DDCU1 XFER	XFER RSP & FENCE	DDCU1 UMB MATE	XFER RSP & FENCE	MEAL	AV-3 RACK XFER	MSS-1 RACK XFER	MSS-2 RACK XFER			
	VOSS	POST SLEEP ISS	DPC	DDCU2 XFER	DDCU2 UMB MATE	DDCU1 XFER	EJ PUMP	D2 DACCUT	DDCU1 UMB MATE	XFER RSP & FENCE	MEAL	AV-3 RACK XFER	MSS-1 RACK XFER	MSS-2 RACK XFER		
	MCC		DPC				FTHR ARRY		LCA C/O				P6 SA TRK			
DAY/NIGHT		[Timeline with shaded blocks for day/night cycles]														
ORBIT		[Timeline with shaded blocks for orbit cycles]														
DAILY ORBIT		72	73	74	75	76	77	78	79							
		15	16	1	2	3	4	5	6							
TDRS		[Timeline with horizontal bars and diamonds for TDRS events]														
RGS COMMAND		[Timeline with horizontal bars for RGS commands]														
ORB ATT		[Timeline with horizontal bars for orb att]														
ISS ATT		[Timeline with horizontal bars for iss att]														
NOTES:		2-12 ♦EVA2 INHBT *APCU 1,2 DEACT *ROTATE CID *ROTATE CID *P33-MO-2 ⊕P33-MO-2 *HELM BATT INIT														

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 MET Day 005 005/00 01 02 03 04 05 06 07 08 09 10 11

S T S - 1 0 2	FD06	EXERCISE		PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP			
	PLT KELLY	PRE SLEEP				SLEEP				
	MS1 THOMAS	PRE SLEEP - GIRA				SLEEP				
	MS2 RICHARDS	PRE SLEEP				SLEEP				
	HELMS	EXER CISE	PRE SLEEP				SLEEP			
	GIDZENKO	PRE SLEEP				SLEEP				
	KRIKALEV	PRE SLEEP				SLEEP				
ISS1	SHEPHERD	CHECS RACK XFER	EXERCISE	PRESLEEP-ISS		SLEEP-ISS				
I S S 2	USACHEV	CHECS RACK XFER	PRESLEEP-ISS		SLEEP-ISS					
	VOSS	D I D A C C U T	CHECS RACK XFER	XFER TAGUP	S U M N K S T	PRESLEEP-ISS		SLEEP-ISS		
MCC										
DAY/NIGHT		[Timeline with day/night indicators]								
ORBIT		[Timeline with orbit indicators]								
DAILY ORBIT		6	7	8	9	10	11	12	13	14
TDRS		[Timeline with TDRS indicators]								
RGS COMMAND		[Timeline with RGS command indicators]								
ORB ATT		[Timeline with orb att indicators]								
ISS ATT		[Timeline with iss att indicators]								
NOTES:		2-13								

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STS-102	CDR WETHERBEE	FD07	AT HO	DTO 257	DTO 263	MNUVR	SIINPT	PRE SLEEP	PMC OCA	STIM - IENXLRV	AT HO	PRE SLEEP	SLEEP			
	PLT KELLY	XFER MPLM SOFT STOW	DTO 257	PRE SLEEP									SLEEP			
	MS1 THOMAS	XFER MPLM SOFT STOW	XFER TAGUP	PRE SLEEP - GIRA									SLEEP			
	MS2 RICHARDS	XFER MPLM SOFT STOW	PRE SLEEP									SLEEP				
	SHEPHERD	EXER CISE ISS	XFER TAGUP	HAND OVER	PRE SLEEP								SLEEP			
	GIDZENKO	HAND OVER			PRE SLEEP								SLEEP			
	KRIKALEV	HAND OVER			PRE SLEEP								SLEEP			
ISSI2	USACHEV	HAND OVER	EXERCISE	HAND OVER	PRESLEEP-ISS								SLEEP-ISS			
	VOSS	HAND OVER			PRESLEEP-ISS								SLEEP-ISS			
	HELMS	HAND OVER	EXERCISE	PRESLEEP-ISS								SLEEP-ISS				
MCC	AT HO	FTHR ARRY	AT HO	P6 SA MOM TRKMGR												
DAY/NIGHT	[Day/Night Cycle]															
ORBIT	95	96			97	98			99	100			101	102		103
DAILY ORBIT	7	8			9	10			11	12			13	14		15
TDRS	E	[TDRS Events]														
W	[TDRS Events]															
Z	[TDRS Events]															
RGS COMMAND	[RGS Commands]															
ORB ATT	FREE				DUMP				BIAS -XLV +ZVV							
ISS ATT	BIAS +XVV +ZLV															
NOTES:	2-15															

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STS-102	CDR WETHERBEE	POST SLEEP		AT HO	MNVR REBST	REBOOST	M-NXVLRV	AT HO	HIN 2019	HTERM	MEAL	PEVENT	HIN 2010	OFF DUTY	HTERM	OFF DUTY	PCS#		
	PLT KELLY	POST SLEEP		PTV 25 S/U	PTV 25 OPS			EXERCISE	WCS*	MEAL	PTV21 S/U (ISS)	PEVENT	FILTER CLEANING	OFF DUTY	GPS/FBC	OFF DUTY	OFF DUTY	PS T V 0 U 2 P	
	MS1 THOMAS	POST SLEEP - GIRA			XFER MPLM SOFT STOW						MEAL	XFER MPLM SOFT STOW			OFF DUTY				
	MS2 RICHARDS	POST SLEEP			XFER MPLM SOFT STOW						MEAL	XFER MPLM SOFT STOW			OFF DUTY				
	SHEPHERD	POST SLEEP			EXERCISE ISS		XFER MPLM SOFT STOW			SEED	MEAL	HAND OVER				EXERCISE ISS			
	GIDZENKO	POST SLEEP			XFER MPLM SOFT STOW		EXERCISE ISS		XFER MPLM SOFT STOW		MEAL	HAND OVER				EXERCISE ISS			
	KRIKALEV	POST SLEEP			XFER MPLM SOFT STOW			EXERCISE ISS		XFER MPLM SOFT STOW		MEAL	HAND OVER						
ISS 2	USACHEV	POST SLEEP ISS		DPC	MSS-2 UMB MATE	EXERCISE		XFER SOFT STOW			MEAL	HAND OVER							
	VOSS	POST SLEEP ISS		DPC	MSS-2 UMB MATE	EXERCISE		RWS-EXT EQUIP-S/U			MEAL	AV-3 UMB MATE	PMC	HAND OVER	AUD	HAND OVER	AUD	HAND OVER	HAND OVER
	HELMS	POST SLEEP ISS		DPC	XFER MPLM SOFT STOW			RWS-EXT EQUIP-S/U			MEAL	AV-3 UMB MATE	PMC	HAND OVER		AUD	HAND OVER		
MCC				DPC				AT HO			AT HO			MOM MGR					

DAY/NIGHT
 ORBIT
 DAILY ORBIT
 TDRS
 RGS COMMAND
 ORB ATT
 ISS ATT

BIAS -XLV +ZVV REBOOST BIAS +XVV +ZLV BIAS -XLV +ZVV

NOTES: XFER MPLM SOFT STOW *WCS COMPACT OPS ΔHMS-PMC φRWS-LAB UOP-ACT VRWS-VIDEO-INSPECT

VOICE CK #PCS CFG

GMT 03/15/01 007/00 12 13 14 15 16 17 18 19 20 21 22 23 12
 MET Day 007 01 02 03 04 05 06 07 08 09 10 11 12

STS-102	CDR WETHERBEE	FD08 P A V E N T	OFF DUTY	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP							
	PLT KELLY		OFF DUTY	PRE SLEEP			SLEEP							
	MS1 THOMAS	P A V E N T	XFER TAGUP	PRE SLEEP - GIRA			SLEEP							
	MS2 RICHARDS		OFF DUTY	PRE SLEEP			SLEEP							
	SHEPHERD	P A O E V N T	HAND OVER		PRE SLEEP		SLEEP-ISS							
	GIDZENKO	E X E R C I S S	HAND OVER		PRE SLEEP		SLEEP							
	KRIKALEV	H A N D O V E R	EXERCISE ISS		PRE SLEEP		SLEEP							
ISSI2	USACHEV	P A O E V N T	HAND OVER		PFC	PRESLEEP-ISS		SLEEP-ISS						
	VOSS	H A N D O V E R	XFER TAGUP	HAND OVER		PRESLEEP-ISS		PFC	PRE SLEEP ISS		SLEEP-ISS			
	HELMS	HAND OVER		EXERCISE ISS		PRE SLEEP ISS	PFC	PRESLEEP-ISS		SLEEP				
MCC														
DAY/NIGHT														
ORBIT														
DAILY ORBIT														
TDRS														
RGS COMMAND														
ORB ATT														
ISS ATT														
NOTES:														

GMT 03/15/01 03/16 01 02 03 04 05 06 07 08 09 10 11 008/00
 MET Day 007 12 13 14 15 16 17 18 19 20 21 22 23

STS-102	CDR WETHERBEE	POST SLEEP			EXERCISE		AUDIO TST	MEAL		CREW PHOTO	CREW CONF	IMAT UHO	MNVR REBST	REBOOST			
	PLT KELLY	POST SLEEP			XFER MPLM SOFT STOW		EXERCISE	XFER MPLM SOFT STOW	MEAL	PTV21 S/U (ISS)	CREW PHOTO	CREW CONF	XFER MPLM SOFT STOW				
	MS1 THOMAS	POST SLEEP - GIRA			MCIU #	XFER MPLM SOFT STOW		EXERCISE	XFER MPLM SOFT STOW	MEAL	XFER MPLM SOFT STOW	CREW PHOTO	CREW CONF	XFER MPLM SOFT STOW			
	MS2 RICHARDS	POST SLEEP			FCMS C/O	XFER MPLM SOFT STOW			EXERCISE	MEAL	XFER MPLM SOFT STOW	CREW PHOTO	CREW CONF	XFER MPLM SOFT STOW			
	SHEPHERD	POST SLEEP			EXERCISE ISS		XFER MPLM SOFT STOW			SEED	MEAL	HAND OVER	CREW PHOTO	CREW CONF	HAND OVER		
	GIDZENKO	POST SLEEP			XFER MPLM SOFT STOW	EXERCISE ISS		XFER MPLM SOFT STOW			MEAL	HAND OVER	CREW PHOTO	CREW CONF	EXERCISE ISS HAND OVER		
	KRIKALEV	POST SLEEP			XFER MPLM SOFT STOW	EXERCISE ISS		XFER MPLM SOFT STOW			MEAL	HAND OVER	CREW PHOTO	CREW CONF	HAND OVER EXERCISE ISS		
ISS 2	USACHEV	POST SLEEP ISS	DPC	XFER MPLM SOFT STOW	EXERCISE	XMSS FPOT ELFO RMTW	◇	AUDIO TST	*	MEAL	HAND OVER	CREW PHOTO	CREW CONF	PMC	VESTIBULE DEOUTFITP1		
	VOSS	POST SLEEP ISS	DPC	XFER MPLM SOFT STOW	FILM IMAX S/U	EXERCISE	XFER MPLM SOFT STOW			FILM	MEAL	HAND OVER	CREW PHOTO	CREW CONF	PMC	VESTIBULE DEOUTFITP1	
	HELMS	POST SLEEP ISS	DPC	XFER MPLM SOFT STOW	XFER MPLM SOFT STOW	EXERCISE	XFER MPLM SOFT STOW			MEAL	HAND OVER	CREW PHOTO	CREW CONF	PMC	HAND OVER		
MCC		DPC												AT HO	FTHR ARRY		

DAY/NIGHT	[Day/Night Cycle]													
ORBIT	[Orbit Cycle]													
DAILY ORBIT	119 15	120 1	121 2	122 3	123 4	124 5	125 6	126 7						
TDRS	[TDRS Schedule]													
RGS COMMAND	[RGS COMMAND]													
ORB ATT	BIAS -XLV +ZVV													
ISS ATT	BIAS +XVV +ZLV REBOOST													
NOTES:	2-18 #FLTR CK ◇AUDIO-DAIU JMP-RMV *AUDIO-DAIU JMP-INSTL * FES DUMP INIT													

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 MET Day 008 008/00 01 02 03 04 05 06 07 08 09 10 11 12

STS-102	CDR WETHERBEE	FD09	MD IN PRE SLEEP	SI NMI	ST I MR OM	M - X L V R V	AT HO	PS R L E E P	PMC OCA	PRE SLEEP	ISS SURVEY						POST SLEEP
	PLT KELLY		XFER MPLM SOFT STOW	PRE SLEEP	FES					PRE SLEEP	SLEEP						POST SLEEP
	MS1 THOMAS		XFER MPLM SOFT STOW	XFER TAGUP						PRE SLEEP - GIRA	SLEEP						POST SLEEP - GIRA
	MS2 RICHARDS		XFER MPLM SOFT STOW							PRE SLEEP	SLEEP						POST SLEEP
	SHEPHERD		EXERCISE ISS							PRE SLEEP	SLEEP						POST SLEEP
	GIDZENKO		HAND OVER							PRE SLEEP	SLEEP						POST SLEEP
	KRIKALEV	*	HAND OVER							PRE SLEEP	SLEEP						POST SLEEP
ISSI2	USACHEV	⊕	HAND OVER		XFER CLN UP					PRESLEEP-ISS	SLEEP-ISS						
	VOSS	♦	XFER TAGUP	HAND OVER	XFER CLN UP					PRESLEEP-ISS	SLEEP-ISS						
	HELMS		HAND OVER		XFER CLN UP					PRESLEEP-ISS	SLEEP-ISS						
MCC				P6 SAT TRG		MOM MGR				NDR CBM PREP DMATE							
DAY/NIGHT	[Day/Night Cycle]																
ORBIT	[Orbit Cycle]																
DAILY ORBIT	126	127	128	129	130	131	132	133	134								
TDRS	E	W	Z	[TDRS Data]													
RGS COMMAND	[RGS COMMANDS]																
ORB ATT	DUMP																
ISS ATT	BIAS -XLV +ZVV																
ISS ATT	BIAS +XVV +ZLV																
NOTES:	*EXERCISE ISS ⊕VESTIBULE DEOUTFITP1 ♦VESTIBULE DEOUTFITP1 * FES DUMP TERM																

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STS-102	FD10 CDR WETHERBEE	POST SLEEP		MDPE LACT	EXERCISE		MEAL		AT HO	MNVR REBST	REBOOST	M-X VLRV	AT HO	PE AV OEN T				
	PLT KELLY	POST SLEEP		PTV24 ISS SURV	PTV22 S/U (RMS)	GRAP PL	KEEL	MEAL		XFER MDDK		RNDZ PGSC S/U	PTV21 S/U (ISS)	PE AV OEN T				
	MS1 THOMAS	POST SLEEP - GIRA		RMS HT	RPM SR UPL	GRAP PL	MUN LIMS	MPLM BRTH	APCU *3	URP MWR DND	XFER MDDK		XFER TAGUP	PE AV OEN T				
	MS2 RICHARDS	POST SLEEP		EXERCISE		N1 NDR CBM DMTE MPLM *		MEAL		XFER MDDK		RNDZ PGSC S/U	RNDZ TOOLS C/O	PE AV OEN T				
	SHEPHERD	POST SLEEP	DPC	EXERCISE-ISS		HAND OVER			SEED	MEAL	HAND OVER		EXERCISE ISS					
	GIDZENKO	POST SLEEP	DPC	HANDOVER	EXERCISE ISS		HAND OVER		HAND OVER	MEAL	M5M-3	XFER MDDK		EXER CISE ISS				
	KRIKALEV	POST SLEEP	DPC	FIL M	IMAX S/U	EXERCISE ISS		HAND OVER		HAND OVER	MEAL	M5M-3	HAND OVER		EXER CISE ISS			
ISS12	USACHEV	POST SLEEP ISS	DPC	CNFG RACK	MPLM ENTRY	ME PGL RMS	VESTIBULE DEOUTFITP2	VEST DEPRESS	CBCS CAMRA MOUNT	CCP BAW CMR SRU	HAND OVER		MEAL	M5M-3	PMC	EXERCISE	HAND OVER	
	VOSS	POST SLEEP ISS	DPC	XT FE UR	HAND OVER		VESTIBULE DEOUTFITP2	VEST DEPRESS	CBCS CAMRA MOUNT	CCP BAW CMR SRU	EXERCISE		MEAL	PMC	HAND OVER		XFER TAGUP	HAND OVER
	HELMS	POST SLEEP ISS	DPC	CNFG RACK	MPLM ENTRY	ME PGL RMS	SINGLE CCAA	HAND OVER			MEAL	PMC	HAND OVER					
MCC		DPC				MP U/L				AT HO				AT HO	MOM MGR			
DAY/NIGHT		[Day/Night Cycle]																
ORBIT		[Orbit Cycle]																
DAILY ORBIT		[Daily Orbit Cycle]																
TDRS		[TDRS Cycle]																
RGS COMMAND		[RGS COMMAND Cycle]																
ORB ATT		[ORB ATT Cycle]																
ISS ATT		[ISS ATT Cycle]																
NOTES:		2-20 * FES DUMP INIT *APCU 1 ACT *NDR - DEACT BIAS -XLV +ZVV BIAS +XVV +ZLV REBOOST																

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 MET Day 009 009/00 01 02 03 04 05 06 07 08 09 10 11 12

STS-102	FD10 CDR WETHERBEE	02 REPRS	FES	PRE SLEEP	PMC OCA	PRE SLEEP	SLEEP	POST SLEEP	
	PLT KELLY	PTV20 S/U UNDCK		PRE SLEEP		SLEEP	POST SLEEP		
	MS1 THOMAS	PRE SLEEP - GIRA			SLEEP	POST SLEEP - GIRA			
	MS2 RICHARDS	PRE SLEEP			SLEEP	POST SLEEP			
	SHEPHERD	HAND OVER		PRE SLEEP	SLEEP	POST SLEEP			
	GIDZENKO	EXERCISE ISS	PEAVOENT	PRE SLEEP	SLEEP	POST SLEEP			
	KRIKALEV	EXERCISE ISS	PEAVOENT	PRE SLEEP	SLEEP	POST SLEEP			
ISS-12	USACHEV	HAND OVER	PAO EVNT	PRESLEEP-ISS	SLEEP				
	VOSS	HAND OVER		PRESLEEP-ISS	SLEEP				
	HELMS	EXERCISE		PRESLEEP-ISS	SLEEP				
MCC	MP U/L		MEC P N K L V M						
DAY/NIGHT	[Timeline with alternating black and white bars]								
ORBIT	142	143	144	145	146	147	148	149	150
DAILY ORBIT	8	9	10	11	12	13	14	15	16
TDRS	[Timeline with horizontal bars and diamond markers]								
RGS COMMAND	[Timeline with horizontal bars]								
ORB ATT	BIAS -XLV +ZVV								
ISS ATT	BIAS +XVV +ZLV								
NOTES:	* FES DUMP TERM		2-21						

GMT 03/17/01 03/18 01 02 03 04 05 06 07 08 09 10 11 010/00
 MET Day 009 12 13 14 15 16 17 18 19 20 21 22 23

STS-102	FD11	CDR WETHERBEE	POST SLEEP	GP RW PR B UP	FW AE RREL	EGRS HATCH CLS	ODS VEST LK CK	AT HO	M NV R	UNDOCK OPS	FLYAROUND	SEP	M + N Z I N V L R V L O T	S I N I M I T	MEAL	ST I M R V O M	M Z L V U	OFF DUTY	EXERCISE			
		PLT KELLY	POST SLEEP	PTV21 S/U (ISS)	FW AE RREL	EGRS HATCH CLS	ODS VEST LK CK	C C S / A L M R R A 2		UNDOCK OPS	FLYAROUND		G P S R W S P R V B N 3	V V T R P B	MEAL	C / L C A M R M V		OFF DUTY	EXERCISE	OFF DUTY	PRE SLEEP	
		MS1 THOMAS	POST SLEEP - GIRA		FW AE RREL		ODS VEST LK CK	C C S / A L M R R A		UNDOCK OPS	FLYAROUND			M C I U *	MEAL			OFF DUTY	EXERCISE	OFF DUTY		
		MS2 RICHARDS	POST SLEEP		FW AE RREL					UNDOCK OPS	FLYAROUND		A P C U	C O M M *	MEAL			OFF DUTY	EXERCISE	OFF DUTY	PRE SLEEP	
		SHEPHERD	POST SLEEP	DPC	FW AE RREL									S E E D	MEAL			OFF DUTY	EXERCISE	OFF DUTY	PFC	PRE SLEEP
		GIDZENKO	POST SLEEP	DPC	FW AE RREL										MEAL			OFF DUTY	PFC	OFF DUTY	EXERCISE	PRE SLEEP
		KRIKALEV	POST SLEEP	DPC	FW AE RREL										MEAL			OFF DUTY	EXERCISE	OFF DUTY	PFC	OFF DUTY
ISS 2		USACHEV	POST SLEEP ISS	DPC	FW AE RREL	EGRS HATCH CLS				PMA2 DEPART CONFIG					MEAL	PMA2 DEPRS INIT	®	PMC	EXERCISE	P D T M P R A R M 2 S		
		VOSS	POST SLEEP ISS	DPC	FW AE RREL			R U C N O D N K				R C O N S T G E			MEAL	C N F G		PMC	EXERCISE			
		HELMS	POST SLEEP ISS	DPC	FW AE RREL										MEAL			PMC	EXERCISE			
	MCC			DPC		PRE DPRT MODE	S A F T H R	AT HO	C U & N D D H K	P 6 S A T R K	P D P O P S R T T						M E C P N K L V M					
DAY/NIGHT		ORBIT		DAILY ORBIT		TDRS		ORB ATT		ISS ATT		RGS COMMAND		NOTES:								
		150		151		152		153		154		155		156		157						
		16		1		2		3		4		5		6		7						
		E W Z																				
		BIAS -XLV +ZVV		BIAS +XV +ZLV		-XLV +ZVV		FLY/SEP		DUMP		BIAS +XV +ZLV		-ZLV -XVV								
								UNDOCK														
								2-22		*UNDOCK 9/16:15		*FLTR CK		*COMM 1 STRING C/O (A)		®N39-M0-22						

GMT 03/18/01
 MET Day 010

		12	13	14	15	16	17	18	19	20	21	22	23	12
S T S - 1 0 2	FD11 CDR WETHERBEE	PFC	PRE SLEEP		PMC OCA	SLEEP						POST SLEEP		
	PLT KELLY	PRE SLEEP	PFC	PRE SLEEP		SLEEP						POST SLEEP		
	MS1 THOMAS		PFC	PRE SLEEP - GIRA		SLEEP						POST SLEEP - GIRA		
	MS2 RICHARDS	PRE SLEEP		PFC	PRE SLEEP		SLEEP						POST SLEEP	
	SHEPHERD	PRE SLEEP				SLEEP						POST SLEEP		
	GIDZENKO	PRE SLEEP				SLEEP						POST SLEEP		
	KRIKALEV	PRE SLEEP				SLEEP						POST SLEEP		
MCC				M E C P N K L V M										
DAY/NIGHT ORBIT		158	159	160	161	162	163	164	165					
TDRS	E W Z	[Timeline of TDRS events]												
GND		-VAN	-VAN -VAN	-MIL -MIL -VAN	-MIL -MIL -VAN	-MIL -MIL -VAN	-MIL -MIL -VAN	-VAN	-VAN					
ORB ATT														
NOTES:														

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

S T S - 1 0 2	FD12	CDR	PRE SLEEP	C A B I T	SLEEP	POST SLEEP				
	PLT	PRE SLEEP	SLEEP	POST SLEEP						
	MS1	PRE SLEEP - GIRA	SLEEP	POST SLEEP - GIRA						
	MS2	PRE SLEEP	SLEEP	POST SLEEP						
	SHEPHERD	PRE SLEEP	SLEEP	POST SLEEP						
	GIDZENKO	PRE SLEEP	SLEEP	POST SLEEP						
	KRIKALEV	PRE SLEEP	SLEEP	POST SLEEP						
MCC	M E C P N K L V M	M E C P N K L V M								
DAY/NIGHT										
ORBIT	173	174	175	176	177	178	179	180	181	
TDRS										
GND	-VAN -VAN	-VAN -VAN	-MIL -MIL -MIL -VAN	-VAN -VAN	-MIL -MIL -MIL -VAN	-VAN -VAN	-VAN -VAN	-VAN -VAN	-VAN -VAN	-VAN -VAN
ORB ATT	-ZLV -XVV									
NOTES:										

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STS-102	CDR	FD13	POST SLEEP	PMC A/G	POST SLEEP	IMU ALIGN / VERIF	M-N X S R I	DEORBIT PREP		
	PLT		POST SLEEP		GP RW PR UP		H 2 O T T K C	DEORBIT PREP	D E O R B I T *	L A N D I N G *
	MS1		POST SLEEP - GIRA	T E P C	H 2 O * G S I T R O A W	RCMBNT SEAT S/U		DEORBIT PREP		
	MS2		POST SLEEP		PGSC STOW PART II	A A T P R C S U M	O I U	DEORBIT PREP		
	SHEPHERD		POST SLEEP		RCMBNT SEAT S/U			DEORBIT PREP		
	GIDZENKO		POST SLEEP		RCMBNT SEAT S/U			DEORBIT PREP		
	KRIKALEV		POST SLEEP		RCMBNT SEAT S/U			DEORBIT PREP		
MCC										
DAY/NIGHT										
ORBIT										
TDRS										
ORB ATT										
NOTES:		*GALLEY SAMPLE *APCU 1 DEACT <div style="float: right;"> <div style="border: 1px solid black; padding: 2px; margin-right: 20px;">*KSC TIG 11/18:17</div> <div style="border: 1px solid black; padding: 2px;">*KSC LDG 11/19:20</div> </div>								