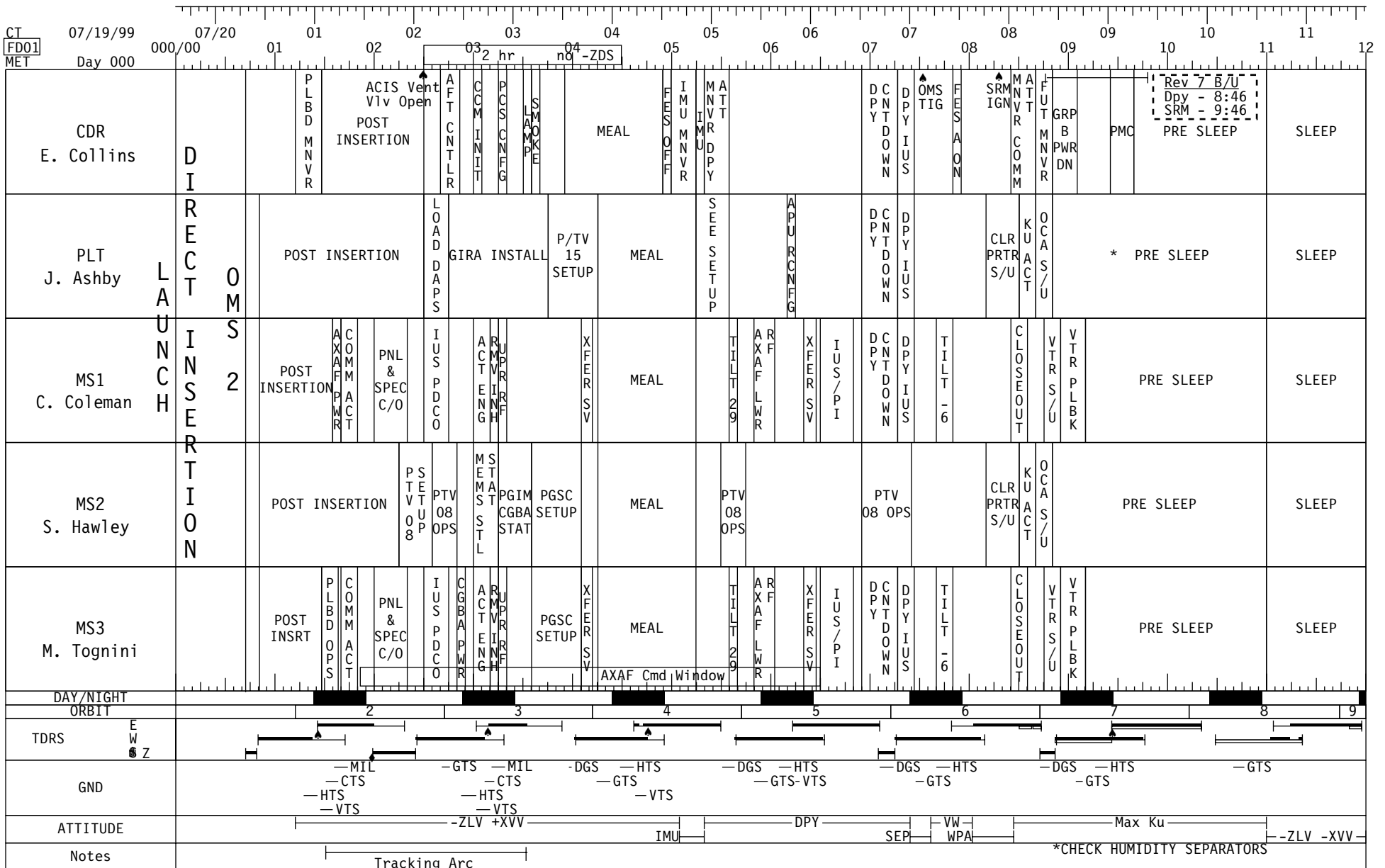
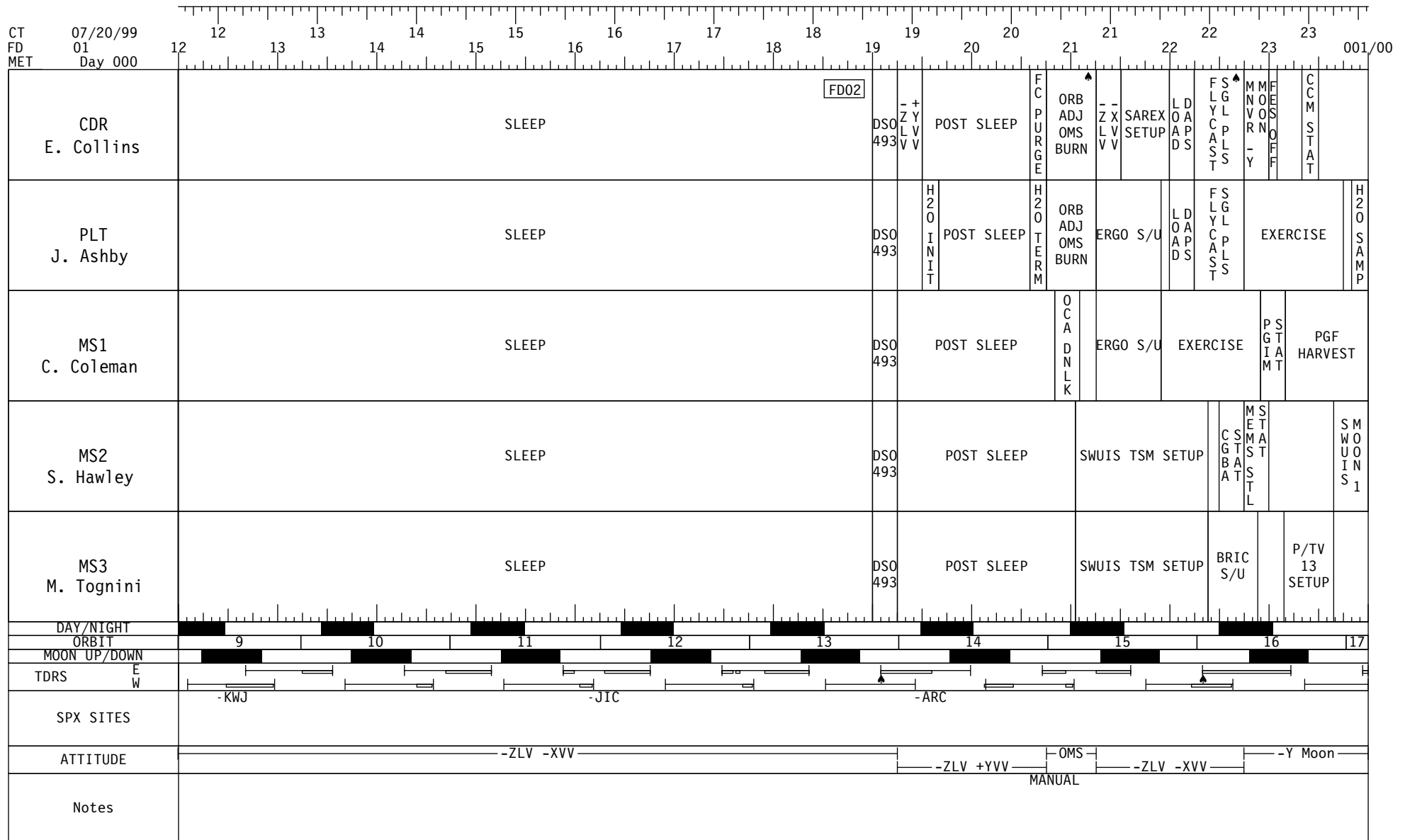


MET	GMT	CT	DOY	BETA	MOON	FLIGHT DAY	HOUSTON DATE	IDENTIFIER	EDITION	PUB. DATE
000/00:00 000/12:00	201/04:36 201/16:36	200/23:36 201/11:36	200 CT	48.31		1	19 Jul 1999	STS-93	FINAL A	06/25/99



MET	GMT	CT	DOY	BETA	MOON	FLIGHT DAY	HOUSTON DATE	IDENTIFIER	EDITION	PUB. DATE
000/12:00 001/00:00	201/16:36 202/04:36	201/11:36 201/23:36	201 CT	47.53		1/2	20 Jul 1999	STS-93	FINAL A	06/25/99



MET	GMT	CT	DOY	BETA	MOON	FLIGHT DAY	HOUSTON DATE	IDENTIFIER	EDITION	PUB. DATE
001/12:00 002/00:00	202/16:36 203/04:36	202/11:36 202/23:36	202 CT	45.41		2/3	21 Jul 1999	STS-93	FINAL A	06/25/99

CT	FD	MET	07/21/99	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	002/00	
		Day 001																											
CDR E. Collins																FD03	DSO 493	POST SLEEP											
PLT J. Ashby																	DSO 493	POST SLEEP											
MS1 C. Coleman																	DSO 493	POST SLEEP											
MS2 S. Hawley																	DSO 493	POST SLEEP											
MS3 M. Tognini																	DSO 493	POST SLEEP											
DAY/NIGHT																													
ORBIT																													
MOON UP/DOWN																													
TDRS																													
SPX SITES																													
ATTITUDE																													
Notes																													

MET	GMT	CT	DOY	BETA	MOON	FLIGHT DAY	HOUSTON DATE	IDENTIFIER	EDITION	PUB. DATE
002/00:00 002/12:00	203/04:36 203/16:36	202/23:36 203/11:36	202 CT	44.10		3	21 Jul 1999	STS-93	FINAL A	06/25/99

CT	07/21/99	07/22	01	01	02	02	03	03	04	04	05	05	06	06	07	07	08	08	09	09	10	10	11	11	12
FD	03	002/00																							
MET	Day 002																								

CDR E. Collins	MV NUL VRC -AN -Y	OMS RAM BURN KWJ	MC NAL -Y	MV NUL VRC -AN -Y	OMS WAKE BURN ALS	MM NOV RN -Y	PH TR C CN FF GG	CAB TEMP	MV NUL VRC -AN -Y	CT MAT BRIC	PE AV ENT	MSX 90 DEG BURN	IM UM NVR	HUD CAL	-Z LVV	PMC	SP ER SON AL	PRE SLEEP						SLEEP
PLT J. Ashby	MEAL	OMS RAM BURN KWJ	HDTV	OMS WAKE BURN ALS	AM PN UL VRC -AN -Y			EXERCISE		PE AV ENT	MSX 90 DEG BURN	FE SA ON					ST TA PE	PRE SLEEP	ST TA PE				SLEEP	
MS1 C. Coleman	EX ER CI SE	MEAL	LFSAH	HDTV				ST TA PE	P/T V 04 SETUP	PS TA MT		ST TA PE	PRE SLEEP	OC A D N L K			PRE SLEEP						SLEEP	
MS2 S. Hawley	SW UIS CAL 3	SV UL I CAN 1	MEAL	ST TA PE	SW UIS CAL 4	SV UL I CAN 2	SW UIS MOON 2	SV UL I CAN 3	SV E UN I SS 3	TEMP STOW		ST E M S T S T L	PRE SLEEP										SLEEP	
MS3 M. Tognini	MEAL	P/T V 11 SETUP	LFSAH						DT O 631	PD /T V N L I N K 1 6	P /T V 1 3	CG B A T V	CG B A T				PRE SLEEP						SLEEP	
DAY/NIGHT																								
ORBIT																								
MOON UP/DOWN																								
TDRS																								
SPX SITES																								
ATTITUDE																								
Notes																								

MET	GMT	CT	DOY	BETA	MOON	FLIGHT DAY	HOUSTON DATE	IDENTIFIER	EDITION	PUB. DATE
002/12:00 003/00:00	203/16:36 204/04:36	203/11:36 203/23:36	203 CT	42.64		3/4	22 Jul 1999	STS-93	FINAL A	06/25/99

CT 07/22/99
FD 03
MET Day 002

12 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 20 21 21 22 22 23 23 003/00

CDR E. Collins	SLEEP	FD04	DSO 493	-ZLVV SIMOINT	WASTE DUMP MONITOR	TSR/EU ADMIL	FEAC SREX OFF	SSACHOOL	MNTV R- Y	CTM TUB RNIC	PILOT	SSACHOOL MNTV R- Y	EXERCISE
PLT J. Ashby	SLEEP		DSO 493		POST SLEEP	TSR/EU ADMIL			EXERCISE (RME 1318)		PILOT	MNTV R- Y	HDTV
MS1 C. Coleman	SLEEP		DSO 493		POST SLEEP	PTV 03 SETUP	PGT IAT	OCAD NLK	PTV 15 S/U		HDTV		CMDS STR2 MEAL
MS2 S. Hawley	SLEEP		DSO 493		POST SLEEP	TSR/EU ADMIL	MS ET ST L		SWUIS SETUP		SWUIS SATURN 2		SJ WU PI ST ER MEAL
MS3 M. Tognini	SLEEP		DSO 493		POST SLEEP	TSR/EU ADMIL	SP AR RES ON AL PO SE TE P		CG BA T V	BRIC FRZ 4 STO		EXERCISE (RME 1318)	
DAY/NIGHT	[Bar chart showing day/night cycles]												
ORBIT	[Bar chart showing orbit parameters]												
MOON UP/DOWN	[Bar chart showing moon phases]												
TDRS	[Bar chart showing TDRS coverage]												
SPX SITES	-JIC -ARC												
ATTITUDE	-ZLV -XVV -ZLV +YVV Saturn -Y call Jupiter												
Notes	▲MNV -Y call												

MET	GMT	CT	DOY	BETA	MOON	FLIGHT DAY	HOUSTON DATE	IDENTIFIER	EDITION	PUB. DATE
003/00:00 003/12:00	204/04:36 204/16:36	203/23:36 204/11:36	203 CT	41.06		4	22 Jul 1999	STS-93	FINAL A	06/25/99

CT	07/22/99	07/23	01	02	02	03	03	04	04	05	05	06	06	07	07	08	08	09	09	10	10	11	11	12
FD MET	04 Day 003	003/00																						
CDR E. Collins	EXERCISE	DTO 631	PD/TWNLINK MCNLR-LY	MEAL	OMS 90 DEG ALS	MMNOVORN-Y	PAO EVENT	MVNEVRUS-Y	PEVENT	CCM ST AT	PRE SLEEP	MSX WAKE BURN	-ZLVV FESXVAPMC	PRE SLEEP										
PLT J. Ashby	φ	STL TAPE	MEAL		OMS 90 DEG ALS	HDTV	TRDMLL STOW		PEVENT	METMA ST	PRE SLEEP	MSX WAKE BURN		PRE SLEEP										
MS1 C. Coleman	MEAL		PGF HARVEST	EXERCISE		PGF HARVEST				P/TV 13 CGBA TV	PSIATM ⊕	OCADNLK	PRE SLEEP	SPEARRESOXNAL	PRE SLEEP									
MS2 S. Hawley	MEAL		EXERCISE (RME 1318)			SWUIS MOON 3				SVWUNIUS 4	TEMP STOW			PRE SLEEP										
MS3 M. Tognini		SWUIS CAL 5	MEAL	SWUIS CAL 6		P/TV 04 SETUP	PAO EVENT	TRDMLL STOW		CGBA TV				PRE SLEEP										
DAY/NIGHT																								
ORBIT		49		50		51		52		53		54		55		56		57						157
MOON UP/DOWN																								
TDRS	E W																							
SPX SITES		-ARC		-KWJ						-JIC														KWJ
ATTITUDE		-Y cal			SPX		Moon			Venus		MSX												-ZLV -XVV
Notes		φMNVR -Y CAL																						⊕ CGBA OVERNIGHT TV

MET	GMT	CT	DOY	BETA	MOON	FLIGHT DAY	HOUSTON DATE	IDENTIFIER	EDITION	PUB. DATE
003/12:00 004/00:00	204/16:36 205/04:36	204/11:36 204/23:36	204 CT	39.37		4/5	23 Jul 1999	STS-93	FINAL A	06/25/99

CT 07/23/99
FD 04
MET Day 003

12 13 14 15 16 17 18 19 20 21 22 23 004/00

CDR E. Collins	SLEEP	FD05	DSO 493	POST SLEEP	CST MAT B R I C	FUTURE	CREW PHOTO	CREW CONF	-ZLVV	PILOT	FCS C/O	RCS FIRE HOT	FMLYCT PLSTS	LC-1 COMM	MEAL
PLT J. Ashby	SLEEP		DSO 493	POST SLEEP	-ZLVV	H20 INIT	POST SLEEP	CREW PHOTO	CREW CONF	STL T APE	PILOT	FCS C/O	RCS FIRE HOT	FMLYCT PLSTS	MEAL
MS1 C. Coleman	SLEEP		DSO 493	POST SLEEP	O C A D N L K	P/TV 04 SETUP	CREW PHOTO	CREW CONF	P S T I A M T	PTV 07 OPS	EXERCISE	DSO 631 (EOM-1)	MEAL	CABIN STOW	
MS2 S. Hawley	SLEEP		DSO 493	POST SLEEP	S P A R R E S O N A L		CREW PHOTO	CREW CONF	M S T M A S T S T L		FCS C/O	RCS FIRE HOT	EXERCISE	MEAL	
MS3 M. Tognini	SLEEP		DSO 493	POST SLEEP	P S H E T O T U P		CREW PHOTO	CREW CONF	EXERCISE	C S T G B A T 1 3	P/TV C G B A T V	DSO 631 (EOM-1)	MEAL	S S A T R O E W X	
DAY/NIGHT															
ORBIT															
MOON UP/DOWN															
TDRS															
SPX & GSTDN	-JIC -MIL -ARC -MIL -MIL -DFR -MIL -DFR														
ATTITUDE	-ZLV -XVV -ZLV +YVV -ZLV -XVV														
Notes	WEST & EAST COAST PASS CGBA video thru Middeck														

MET	GMT	CT	DOY	BETA	MOON	FLIGHT DAY	HOUSTON DATE	IDENTIFIER	EDITION	PUB. DATE
004/00:00 004/12:00	205/04:36 205/16:36	204/23:36 205/11:36	204 CT	37.57		5	23 Jul 1999	STS-93	FINAL A	06/25/99

CT	07/23/99	07/24	01	01	02	02	03	03	04	04	05	05	06	06	07	07	08	08	09	09	10	10	11	11	12
FD	05	004/00	01	02	03	03	04	04	05	05	06	06	07	07	08	08	09	09	10	10	11	11	12		
MET	Day 004																								

CDR E. Collins	OBS BURN ARC	EXERCISE	CCM STAT	LB - U COM	D/O PREP REVIEW	OST AOCW	RCS BURN	-Z LVV	PRE SLEEP	PMC	PRE SLEEP	SLEEP												
PLT J. Ashby	STL TAPE OBS BURN ARC	-Z LVV	FE S A N O N	EXERCISE	D/O PREP REVIEW	ERGO STOW	CABIN STOW	RCS BURN	PRE SLEEP			SLEEP												
MS1 C. Coleman	CABIN STOW	PST I A M T	CABIN STOW	O C A D N L K	M S T S T L	D/O PREP REVIEW	ERGO STOW	OST AOCW	CABIN STOW	PRE SLEEP			SLEEP											
MS2 S. Hawley	CABIN STOW			S E N T R Y	P R E P A C T	D/O PREP REVIEW	C S T R O P W P R T R	CABIN STOW	PRE SLEEP			SLEEP												
MS3 M. Tognini	CABIN STOW	C G B A P W R	C G B A T 3	P S T I M T	C G B A T V	D/O PREP REVIEW	CABIN STOW	H S A M P L E	PRE SLEEP			SLEEP												
DAY/NIGHT	[Day/Night Cycle]																							
ORBIT	[Orbit Cycle]																							
MOON UP/DOWN	[Moon Cycle]																							
TDRS	[TDRS Cycle]																							
SPX & GSTDN	[SPX & GSTDN Cycle]																							
ATTITUDE	[Attitude Cycle]																							
Notes	•SAREX STOW WEST & EAST COAST PASS CGBA video thru Middeck																							

MET	GMT	CT	DOY	BETA	MOON	FLIGHT DAY	HOUSTON DATE	IDENTIFIER	EDITION	PUB. DATE
004/12:00 005/00:00	205/16:36 206/04:36	205/11:36 205/23:36	205 CT	35.70		5/6	24 Jul 1999	STS-93	FINAL A	06/25/99

CT 07/24/99
FD 05
MET Day 004

12 13 14 15 16 17 18 19 20 21 22 23 005/00

CDR E. Collins	SLEEP	FD06	DSO 493	POST SLEEP	PRO INF MED	PWR UP GRP B	IMU ALIGN & VERIF	M-X N-V S-I	DEORBIT PREP		
PLT J. Ashby	SLEEP		DSO 493	POST SLEEP				T A N K C	DEORBIT PREP		L A N D I N G
MS1 C. Coleman	SLEEP		DSO 493	POST SLEEP	DSO 631	POST SLEEP	C C M E N T	A S I M P L E	DEORBIT PREP		
MS2 S. Hawley	SLEEP		DSO 493	POST SLEEP				DSO 331 PREP	DEORBIT PREP		
MS3 M. Tognini	SLEEP		DSO 493	POST SLEEP	DSO 631			DSO 331 PREP	DEORBIT PREP		
DAY/NIGHT	[Bar chart showing day/night cycle]										
ORBIT	[Bar chart showing orbit parameters]										
MOON UP/DOWN	[Bar chart showing moon up/down cycle]										
TDRS	[Bar chart showing TDRS coverage]										
SPX SITES	-JIC -ARC -KWJ										
ATTITUDE	-ZLV -YVV -IMU -XSI -COMM D/O										
Notes	Isolate Tank C										Landing: 4/22:56