

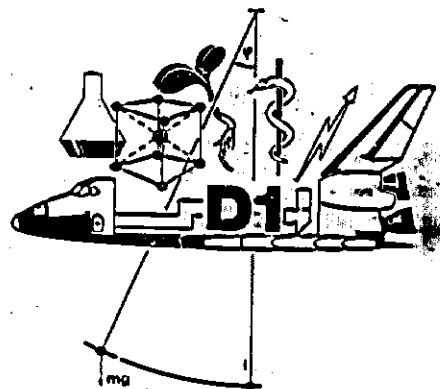
PAYLOAD CREW ACTIVITY PLAN - *Blue*

DEUTSCHE
SPACELAB
MISSION

D1

DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT
FÜR LUFT- UND RAUMFAHRT
POSTFACH 90 60 58, 5000 KÖLN 90
PAYLOAD OPERATIONS

DOCUMENT REF CODE: DT-OP-PR-114-RP
ISSUE NO: FINAL, *PCA*
REVISION:
DATE: September 1, 1985



PAYLOAD FLIGHT DATA FILE

PAGE CHANGE NOTICE

Incorporates 482

No. B-PCAP-1

P. CAP (BLUE)
SL-01
01, OP-PR-114-PF
FINAL 01/09/85
PCN 1 Oct. 11, 1985
Sheet 1 of 1

Replace the following

Add the following

1. pages iii, iv, 7, 17, 18, 19, 21, 22, 24 thru 23
2. pages 38, 40 thru 46, 48, 54 thru 58, 68 thru 74
3. pages 81, 83, 84, 85, 91, 97, 99, 100, 101
4. pages 110, 111, 112, 116 thru 125, 127, 131
5. pages 138, 139, 140

File this PCN immediately behind the front cover as a permanent record.

Prepared by: A Davidson
Book Manager

Approved by: A Davidson
PFDF Manager

Encl: 82 pages

PAYLOAD OPERATIONS
SPACELAB MISSION D1
PAYLOAD CREW ACTIVITY PLAN BLUE

FINAL

September 1, 1985

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All proposed changes and comments to this document should
be submitted to A. Davidson, Telephone 02203-601-2745

CHANGE CONTROL RECORD

CONTROL NO.	PFD EDITION INCORPORATED		DISPOSITION
	TITLE	DATE	
N/A	BASIC	1/6/85	ISSUED
	FINAL	1/9/85	ISSUED

PAYLOAD CREW ACTIVITY PLAN
 BLUE SHIFT
 LIST OF EFFECTIVE PAGES

PCN 1 OCTOBER, 15 1965

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v	01/10/65	53	01/10/65
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1	01/10/65	55	01/10/65
2	01/10/65	56	01/10/65
3	01/10/65	57	01/10/65
4	01/10/65	58	01/10/65
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43	01/10/65	97	01/10/65
44	01/10/65	98	01/10/65
45	01/10/65	99	01/10/65
46	01/10/65	100	01/10/65
47	01/10/65	101	01/10/65
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PAGE

ISSUE

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BLUE FLT DAY 2 0/23 - 1/15	49
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INTRODUCTION

The Or Payload Crew Activity Plan (PCAP) contains summary timelines for the full mission and a detailed crew activity timeline for the crewmen on the same shift. There will be separate PCAP's for RED shift (Payload Specialist 1 and Mission Specialist 1) and for the BLUE shift (Payload Specialist 2 and Mission Specialist 1), containing only the detailed charts for the particular shift. Payload Specialist 3 overlaps the RED and BLUE shifts and is included in both PCAP's. The trajectory data in the PCAP is based on a launch date October 30, 1985, and a launch time of 1700 GMT. All timeline data was taken from final Edition of the Payload mission timeline, to be published in Sept. 1985. The timeline assumes that one TDRS satellite is available at 41W longitude.

The following definition of Flight Day will be used for the PCAP:

The crew is divided into two teams (RED and BLUE). Launch day will be Flight Day 1 (FD1) for both teams. When the RED team awakens after their first sleep period, they begin RED Flight Day 2. Likewise, when the BLUE team awakens after their first sleep cycle, they begin BLUE FD2. This will continue through the flight for a total of 8 RED Flight Days and 8 BLUE Flight Days.

Since a new Flight Day begins when a crewman awakens, each day in the PCAP will begin with post-sleep or handover activities and will end at the start of the next pre-sleep period for the shift. Periods of time when the payload crew are asleep are not included in the detailed timeline section of the PCAP.

PCAP FORMATS

1. SUMMARY PCAP

This chart summarizes the payload activities over a given time span (6 hrs). Each chart contains the following information:

- Timescales in MET hours and GMT hours
- Payload crew activities
- Night (Orbiter in shadow)
- TDRSS: Ku-Band coverage for the 41-degree west TDRS
- S-BAND: coverage for the 41-degree west TDRS
- TV-DNLNK: TV-downlink in real time
- HDRR-DMP: Not used in this edition
- UPLINK: Not used in this edition
- ATTITUDE: No indication - TBD Orbiter attitude
ND - Nose down (gravity gradient)
BDNF - Bay down nose forward
BDTF - Bay down tail forward
BDNS - Bay down nose south
- MNYR: Maneuver
- VITR: Video tape recording
- MUE-G: Microgravity constraint with limited crew movement and thruster firing inhibited
- Notes: contain crew activity descriptions (referenced by letters) which cannot be written in the crew activity plan because there is not enough room.

EXPERIMENT DESCRIPTIONS

102-1 102-F01 SLED EXPERIMENTS
 102-3 102-F01 ROTATING DOME
 102-4 102-F01 POSITION AWARENESS
 102-5 102-F05 HOP & DROP
 102-6A SCOPE CHECKOUT; SPACE SICKNESS
 AND HEAD MOVEMENT MONITORING
 102-6B 102-F06B SPACE SICKNESS AND HEAD
 MOVEMENT MONITORING - PS1
 102-6D 102-6D STOWAGE
 102:6B 102-F06B SPACE SICKNESS AND HEAD
 MOVEMENT MONITORING - PS3
 201-A 201-A VS DYNAMIC NON-PROVOCATIVE
 201-B VS STATIC SLED-OPTOKINETIC, AND PROVOCATIVE
 201-C VS STATIC OBJECTIVES
 201-D VS SLED OBJECTIVES, COMPLETE, P AND NON-P
 BIMMS1 BODY IMPEDANCE MEASUREMENT MS1
 BIMPS1 BODY IMPEDANCE MEASUREMENT PS1
 BIMPS2 BODY IMPEDANCE MEASUREMENT PS2
 BIMPS3 BODY IMPEDANCE MEASUREMENT PS3
 BR-FLY/DNA FLY/DNA OGEN. OF DROSOPHILA EGGS /
 INTERACT. OF E. COLI BACTERIA
 BR-SLIME FREQUENCY OF PROTOPLASMIC STREAMING
 IN PHYSARUM SLIME
 BR-PARAMEC STRUCTURE AND KINETICS OF PROLIFERATION
 OF PARAMECIUM CELLS
 BR-CIRCADY EFFECT OF SHORT ORBITAL PERIOD ON
 PHOTOTACTIC CYCLE IN CHLAMYDOMONAS CIRACDI
 BR-SPORES SPORES
 BR-BLOOD EFFECT OF SPACEFLIGHT ON LYMPHOCYTE ACTIVATION
 BR-LYMPHO EFFECT OF SPACEFLIGHT ON KINETICS OF LYMPHOCYTE
 ACTIVATION
 BR-ROOTS STRUCTURE AND FUNCTION OF LENTIL SEEDS (ROOTS)
 BR-PLASMA CELL STRUCTURE (PLASMA CELLS)
 BR-EGGS CELL INTERACTION/EMBRYOGENESIS OF AMPHIBIAN EGGS
 BR-ANTIBIO CELL PROLIFERATION/FUNCTION XX ANTIBIO XX
 BR-FACILITY BR90 BIORACK LOADING/UNLOADING ACTIVITIES
 BRFAC BRFAC BIORACK FACILITY
 BRIRT2 5 DEG CONTAINER AVAILABILITY IN BR
 BRIRT3 11 DEG CONTAINER AVAILABILITY IN BR
 BRIRT4 AMB. CONTAINER AVAILABILITY IN BR
 BWAMU BW-AMU AMU CASSETTE EXCHANGE
 BWBDI BW-BDI DIFFERENTIATION
 BWBGP BW-BGP GRAVIPERCEPTION
 BWBGT BW-BGT GEOTROPISM

BWFAC	BW-FAC FACILITY ACTIVATION, OPERATION & DEACTIVATION
BWHEMA	BW-2VD HEMATOCRIT
BWTOM	BW-TOM TONEX
BWVD	BW-2VD VENOUS PRESSURE EXPERIMENT
CR-INT	CREW INTERVIEW
GSP	LANGUAGE - GESTURE AND SPEECH
MASS	MASS DISCRIMINATION
MDEL71	MD/ELI-01 GROWTH OF INP BY TRAVELLING HEATHER METHOD
MDEL12	MD/ELI-02 GROWTH OF PbsnTe BY TRAVELLING HEATHER METHOD
MDEL13	MD/ELI-03 CsTe CHEMICAL VAPOR DEPOSITION
MDEL14	MD/ELI-04 InSb/NiSb UNIDIRECTIONAL SOLIDIFIC. OF EUTECTIC BY GRADIENT HEATING
MDEL15	MD/ELI-05 InSb/NiSb UNIDIRECTIONAL SOLIDIFIC. OF EUTECTIC BY GRAD. HEATING RUN 2
MDEL1F	MD/ELI-06 MEDEA ELLIPTICAL MIRROR HEATING FACILITY
MDFAC	MD/FAC-00 MEDEA FACILITY ACTIVATION & SHUT DOWN
MDGFQ1	MD/GFQ-01 AlCa PHASE BOUNDARY DIFFUSION
MDGFQ2	MD/GFQ-02 AlSi PHASE BOUNDARY CONVECTION EXP. 1
MDGFQ3	MD/GFQ-03 AlSi PHASE BOUNDARY CONVECTION EXP. 2
MDGFQ4	MD/GFQ-04 AlMg RUN 1 CONVECTION AHEAD OF SOLIDIFICATION
MDGFQ5	MD/GFQ-05 AlMg RUN 2 CONVECTION AHEAD OF SOLIDIFICATION
MDGFQF	MD/GFQ-06 MEDEA GRADIENT HEATING FACILITY ACTIVATION/DEACTIVATION
MDHPT1	MD/HPT-01 MEDEA HIGH PRECISION THERMOSTAT EXPERIMENT 1
MDHPT2	MD/HPT-02 MEDEA HIGH PRECISION THERMOSTAT EXPERIMENT 2
MDHPT3	MD/HPT-03 MEDEA HIGH PRECISION THERMOSTAT EXPERIMENT 3
MDHPTF	MD/HPT MEDEA HIGH PRECISION THERMOSTAT FACILITY SET UP & SHUT DOWN
MEAE	MEA EXPERIMENTS
MEAF	MEA FACILITY
MANVA	MANEUVERS
NXC0M	NX1 NAVEX STANDBY MODE
NXEXP	NX2 NAVEX OPERATIONAL MODE
NXHEAT	NX3 NAVEX HEATING MODE
PKHOLE	HOLOG EXPERIMENTS
PKHOLF	HOLOG FACILITY & EVACUATION
PKIDS	INTERDIFFUSION IN SALT MELTS
PKMRB	MARANGONI CONVECTION IN AN OPEN BOAT

PRDRS	PUBLIC RELATIONS IN REAL TIME
SDS	LANGUAGE - SPATIAL DESCRIPTION IN SPACE
SLACT	SPACELAB ACTIVATION, OPERATION & DEACTIVATION
SLE-1	SLED FACILITY
SLE-2	VS FACILITY SHUTDOWN
SLPMS1	CREW WORK, EAT, SLEEP CYCLE - MS1
SLPMS3	CREW WORK, EAT, SLEEP CYCLE - MS3
SLPPS1	CREW WORK, EAT, SLEEP CYCLE - PS1
SLPPS2	CREW WORK, EAT, SLEEP CYCLE - PS2
SLPPS3	CREW WORK, EAT, SLEEP CYCLE - PS3
SOGS	SL-OFFGASSING AIR SAMPLING EXPERIMENT
TV04	TV SETUP FOR FPM
TV06	TV SETUP FOR BW-BGP
TV08	TV 08 CCTV SCENE FOR IVD MEASUREMENT
TV11	TV SETUP FOR SLED
TV12	TV SETUP FOR 101 AND 102-1
TV15	TV SETUP FOR DOME
TV16	TV SETUP FOR POSITION AWARENESS
TV17	TV SETUP FOR HOP AND DROP
TV21	INTERVIEWS
TV-REC	TV-RECORDED
TVRT	TV-REAL TIME
VIP	VIP ADDRESS
VITACH	VITR TAPE CHANGE
WLCOM	WLCOM COMMON EQUIPMENT OPERATION
WLCRYO	CRYOSTAT
WLFFM	FLUID PHYSICS MODULE
WLGHT	GRADIENT HEATING FACILITY
WLGHTF	GRADIENT HEATING FACILITY EXPERIMENTS
WLHTT	HIGH TEMPERATURE THERMOSTAT
WLHTTE	HIGH TEMPERATURE THERMOSTAT EXPERIMENTS
WLHMF	ISOTHERMAL HEATING FACILITY
WLHMF	ISOTHERMAL HEATING FACILITY EXPERIMENTS
WLMHF	MIRROR HEATING FACILITY
WLOFF	WL FACILITY SHUTDOWN

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
PS1																							SLEEP	PS1	
PS2																								SLEEP	PS2
PS3																									
PS4																									
PS5																									
NIGHT	[Timeline with bars]																						NIGHT		
EFFICIENCY	[Timeline with bars]																						EFFICIENCY		
NOTES	[Timeline with bars]																						NOTES		

6

01/PINI

SUMM
PCAP

SUMM
PCAP

Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity	Exp. Activity
30322300-30402300	02090000-02120000	30321700-30321700	30321700-30321700	30321700-30321700	30321700-30321700	30321700-30321700	30321700-30321700	30321700-30321700	30321700-30321700	30321700-30321700	30321700-30321700	30321700-30321700
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8

01/11/10

GUP IDENTITY		NET IDENTITY		CSJ IDENTITY		PROBATION DATE		PA PLAN		EDITION	
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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98	98	98	98	98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100	100	100

GMT 10/PHH	NET 10/PHH	CST 10/PHH	F02001	DECL MOON	HAUSON DATE	FLIGHT	EDITION	NUM. DATE
307205100-307211100	3/1/00- 3/10/00	306/23100-307205100	4/302		2-MAY-05	7C-01	VIMPLE	1-051-05
PARIT	57		50					
NET	04	05	06	07	08	09	10	11
GMT								
P51						ML/MHF-DN/FN05		P51
P53								P53
P52					SLEEP			P52
P51					SLEEP			P51
P53	ML/MHF-D1					PHSLEEF.		P53
NIGHT								NIGHT
TOASS								TOASS
S-BRAND								S-BRAND
TV-DIG IN								TV-DIG IN
HDRA-DMP								HDRA-DMP
MS-ENR								MS-ENR
ATTITUDE								ATTITUDE
HWYD								HWYD
WTR								WTR
MUE-G								MUE-G
VITA								VITA
NOTES	B=BR/LYPHD /FND7 DR33 B=V5/102=00/PND05. EVEN C=HE/EAP-00/FND1 ACT1							NOTES

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D1/FINI

22

GMT (D/M/Y)	RET (D/M/Y)	EST (D/M/Y)	F02DMY	REST ROOM	HOUSTON DATE	FLIGHT	EDITION	CR. DATE
307/11/00-307/11/00	3/18/00-4/20/00	307/05/00-307/11/00	4/20/07		3-MAY-05	51-D1	FINAL2	1-06/05
01	02	03	04	05	06	07		
PS1							PRESLEEP	PS1
PS3							PRESLEEP	PS3
PS2	SLEEP			POSTSLEEP				PS2
PS1	SLEEP			POSTSLEEP				PS1
PS3				SLEEP				PS3
NIGHT								NIGHT
TV-BAND								TV-BAND
TV-DUAL								TV-DUAL
MDM-DMP								MDM-DMP
PLT-EN								PLT-EN
ATTITUDE	BODY							ATTITUDE
WTR								WTR
IND								IND
PRE-G								PRE-G
VITA								VITA
NOTES	A-V5/102-08/PN005 EVEN B-ML/MNF04/PN001 SHAP							NOTES

D1/PENI

GMT 10/PM	NET 10/PM	CST 10/PM	PO/DBY	RETA	MOON	HOUSTON DATE	FLIGHT	COLLON	PUB. DATE
307722100-308705100	4705100-4712100	307711100-307722100	3/307			3-NOV-85	DL-D1	F1N12	5-81-85
102	103	104	105	106	107	108			
PS1	SLEEP		POSTSLEEP						PS1
PS3	SLEEP		POSTSLEEP						PS3
PS2							PRESLEEP		PS2
PS1							PRESLEEP		PS1
PS3									PS3
NIGHT									NIGHT
T-DWNS									T-DWNS
T-W-DLDRN									T-W-DLDRN
WDRN-DMP									WDRN-DMP
JPL,INN									JPL,INN
MILLIIDE									MILLIIDE
MWR									MWR
MLI									MLI
MIR									MIR
MIE-G									MIE-G
NOTES	A=DL/1YPHB /FNOB BR23 B=DL/1YPHB /FNOB BR33 C=DL/PNNREC/FNO3 BR21 D=DL/SPONE5/FNOE BR20 E=MG/NPT-B2/FNOB LOCK F=DL/1YPH-UM/FNO1 CHN								NOTES

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GMT ID/PMI	NET ID/PMI	CSI ID/PMI	PIZ/PT	BEH	MOON	HOUSTON DATE	FLIGHT	EDITION	PUB. DATE
308705100-308711100	4/12/00-4/18/00	307723100-308705100	5/3DB			3-NOV-05	SL-01	21MAY07	1-071-05
ORBIT									
NET	100	100	110	111	112	113	114		
PS1	[Vertical bar patterns]								PS1
PS3	[Vertical bar patterns]								PS3
PS2	SLEEP								PS2
PS1	SLEEP								PS1
PS3	[Vertical bar patterns]								PS3
PS3	PRESLEEP								PS3
NIGHT	[Horizontal bar patterns]								NIGHT
TV-DN/KN	[Horizontal bar patterns]								TV-DN/KN
HDNR-DMP	[Horizontal bar patterns]								HDNR-DMP
APL/EM	[Horizontal bar patterns]								APL/EM
ALTITUDE	[Horizontal bar patterns]								ALTITUDE
PHYS	[Horizontal bar patterns]								PHYS
IMU	[Horizontal bar patterns]								IMU
PHI-G	[Horizontal bar patterns]								PHI-G
VIB	[Horizontal bar patterns]								VIB
NOTES	A-OR/LT/PHO /FNDU B933 B-VB/102-BB/FM008 EVEN C-MD/HPT-03/FM002 CONT D-PR/SLIME/FNDU BR16								NOTES

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DI/FINI

GMT (D/M/Y)	MET (D/M/Y)	CS1 (D/M/Y)	PORT	BEH	MOON	HOUSTON DATE	FLIGHT	EDITION	PUB. DATE
30871100-30871700	9/19/00-5/00/00	308705100-30871100	5/230	78		9-NOV-05	SL-D1	FLNNA2	1-01-05
MIB11									
MET 114	115	118	117			110	119		120
MET 114	115	118	117			110	119		120
PS1							PRESLEEP		PS1
PS3							PRESLEEP		PS3
PS2	SLEEP	POSTSLEEP					SM/PLP-NO/FWD3 PHO		PS2
PS1	SLEEP	POSTSLEEP							PS1
PS3							SLEEP		PS3
NIGHT	[Night Cycle Diagram]								NIGHT
TORSS	[TORSS Diagram]								TORSS
TW-DLW	[TW-DLW Diagram]								TW-DLW
MORN-DNP	[MORN-DNP Diagram]								MORN-DNP
PLIM	[PLIM Diagram]								PLIM
HTITUDE	[HTITUDE Diagram]								HTITUDE
PHI	[PHI Diagram]								PHI
MW-G	[MW-G Diagram]								MW-G
MTR	[MTR Diagram]								MTR
NOTES	N-V5/102-6B/FN005 EVEN								NOTES

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D1/PINI

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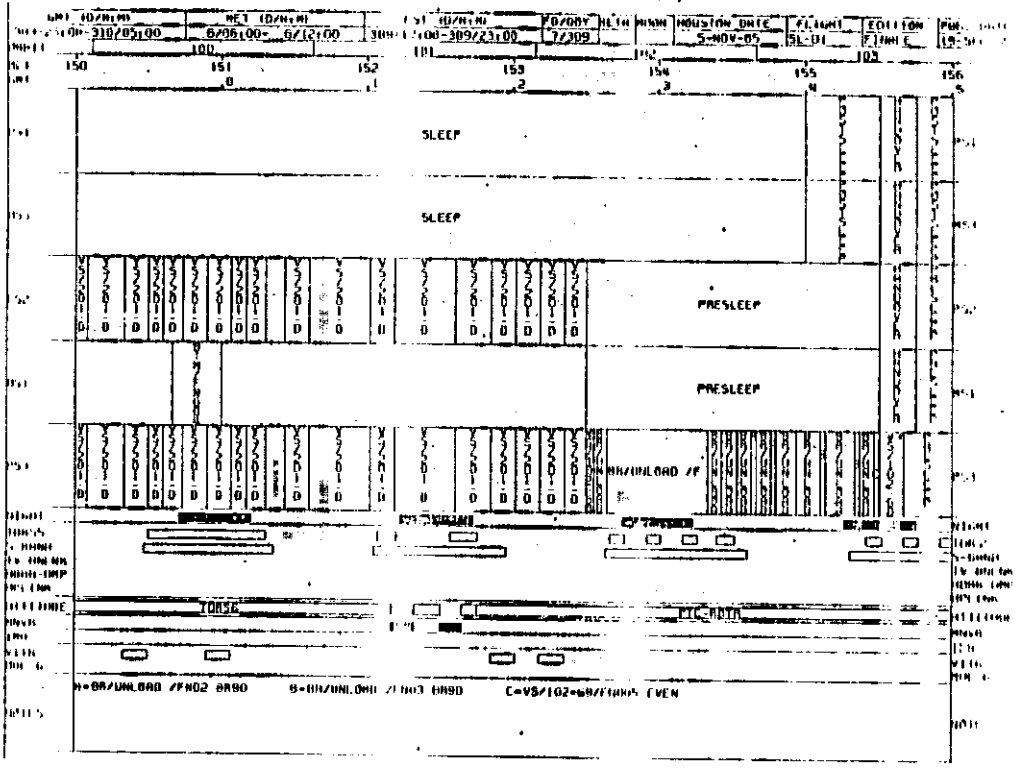
GMT ID#(M)	NET ID#(M)	EST ID#(M)	YR/MT	HLN MOON	MISSION DATE	SLIGHT	EJECTION	PUR DATE
300723100-309705100	5746100-5772100	300717100-309723100	67308		4-NOV-65	SLC01	FJML2	1-01-65
PHASE		05		00				
PS1	126	127	128	129	130	131	132	
PHASE	0	1	2	3	4	5		
PS1	SLEEP		POSTSLEEP					PS1
PS3	SLEEP		POSTSLEEP					PS3
PS2						PMSLEEP		PS2
PS1						PMSLEEP		PS1
PS3								PS3
NIGHT								NIGHT
EDSS								EDSS
S-BAND								S-BAND
TV-DHAK								TV-DHAK
MRW-DWP								MRW-DWP
PL-LIM								PL-LIM
ATTITUDE	NO							ATTITUDE
PHASE								PHASE
PHASE								PHASE
VITA								VITA
PHASE								PHASE
NOTES	A-DH/BLOOD /FN06 BR32 B-DH/PANNEC/FN04 BR21 C-DH/GFD-02/FN01 SLP D-DH/GFD-02/FN02 CHE							NOTES

D1/FINI

GMT (07H:00)	NET (07H:00)	NET (07H:00)	NET (07H:00)	FOYDOT	HEIN	WADN	MISSION DATE	FLIGHT	CRUISE	POW DATE
308/25:00-309/11:00	5/21:00-5/21:00	308/23:00-309/05:00	308/23:00-309/05:00	6/309			4-MAY-65	3-01	2 (W/L)	1-6CT-65
NET 132	133	134	126	90		126		133	91	128
ERT	6	7	8			8		10		11
PS1		SM/BGT-00/PNO03 SAMPLE PHOTOGR								PS1
PS3		SM/BGT-00/PNO03 SAMPLE PHOTOGR								PS3
PS2		SLEEP								PS2
PS1		SLEEP								PS1
PS3							PHESLEEP		SLEEP	PS3
LIGHT	[Light level bars]									LIGHT
TEMP	[Temperature bars]									TEMP
TV-DRLNR	[TV-DRLNR bars]									TV-DRLNR
KDRN-DNP	[KDRN-DNP bars]									KDRN-DNP
PL LTR	[PL LTR bars]									PL LTR
ALTITUDE	[Altitude bars]									ALTITUDE
WIND	[Wind bars]									WIND
WVA	[WVA bars]									WVA
WVC	[WVC bars]									WVC
NOTES	A-BR/BLOOD //NO7 BR32 B-VS/102-68/PNO05 EVEN C-MD/BFO G//PNO02 CHEC									NOTES

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D1/FINI



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D1/FIN

REF	0/00:00	SL-DI	PCAP	PUBL. DATE 19-SEP-85 12:47	REF	ADP	OFF	SMI	BI	UP	NOTES
PS2					REF	ADP	OFF	SMI	BI	UP	
					DET	NO	NO	NO	NO	NO	
					00:00						
					00:10						
					00:20						
					00:30						
					00:40						
					00:50						
					01:00						

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01/21/85

00/0 1-24

FD 1
0/00

REF	0/01:00	SL-DE	PCAP	PUB. DATE 19-SEP-85 12:47	SWIF	IB IN		
PSZ		MSL		PSJ	RET 007 00	DDP U.S. V-E ING	RTT A REV	DDP REV
					01:00			
					01:10			
					01:20			
					01:30			
					01:40			
					01:50			
					02:00			

86

01/PSN

87

01/11/11

REF	0/02:00	SL-DI	PCAP	PUB. DATE 19-SEP-85 12:47	SHIFT BLUE		
PS2	MSI	MS3	REF DAY GO	ADP P-E ENV	ATT & AWD	REP R-I	NOTES
			02:00				
			02:10				
			02:20				
			02:30				200W
			02:40				
			02:50				
			03:00				

INFORMATION

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MR I	0/00:00	SL-01	PCAF	PUB. DATE	1-OCT-85 12:30	SHIFT BLUE			
PS2	MSE	PS3	REV	REP	ATT	W	R	P	NOTES
			0000	U	Y	2			
				INV	IMP				
			03:00						
			03:10						
	SA ACTIVATION		03:20						
			03:30						
SA INGRESS	SA INGRESS	SA INGRESS	03:40						RTGSec
		PC/102-02/PMDT	03:50						
	SA ACTIVATION	REP 100000 INSPRM DEPLOYMENT	04:00						

01/5/81

REF	0/04:00	SL-DE	PCAP	PUB. DATE 19-SEP-85	12:47	SHIFT BLUE	
	PS2	MS1	PS3	REF IMP LO	RDR P-E END	ATT & MAY	NOTES
REF/IMP-DEPT/PRD IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	SL ACQUISITION		REF/IMP-DEPT/PRD IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	04:00			
EFFICIENCY			IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	04:10			
REF/IMP-DEPT/PRD IMP/IMP-DEPT/PRD			IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	04:20			
EFFICIENCY			IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	04:30			
REF/IMP-DEPT/PRD IMP/IMP-DEPT/PRD			IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	04:40			
EFFICIENCY			IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	04:50			
REF/IMP-DEPT/PRD IMP/IMP-DEPT/PRD			IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	05:00			
EFFICIENCY			IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	05:10			
REF/IMP-DEPT/PRD IMP/IMP-DEPT/PRD			IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	05:20			
EFFICIENCY			IMP/IMP-DEPT/PRD IMP/IMP-DEPT/PRD	05:30			

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01/81N

REF	0/05:00	SE-01	PCAP	PUB. DATE	1-OCT-85	IN:35	SHIFT BLUE				
	PS2	MS2		PS3	REF	REF	REF	REF	REF	REF	NOTES
					00	00	00	00	00	00	
	DIAPYCN-00779001	DIAPYCN-00779001		DIAPYCN-00779001	05:00						
	FLOWER ACTIVATION	ACTIVATION		ON AND NO-LOCKER STATES & OFFER THROUGH SES AND CVTS IMP IN THE GROUP SES FROM RE-STARTED	05:10						
	EFFICIENCY			DIAPYCN-00779001							
	DIAPYCN-00779001	EFFICIENCY		NO FACILITY ACTIVATION	05:20						
	CHINA BCO	TRIP 201		EFFICIENCY							
		TRIP SETUP		DIAPYCN-00779001	05:30						
	DIAPYCN-00779001	DIAPYCN-00779001		TRIP SETUP							
	TRIP SET-UP - TRIP 11	TRIP SET-UP - TRIP 11			05:40						
	EFFICIENCY	EFFICIENCY		EFFICIENCY							
	DIAPYCN-00779001	DIAPYCN-00779001									
	TRIP ON START, C/O SL OVERON	TRIP UP AND A FIRST SAMPLE INSTALLATION		DIAPYCN-00779001	05:50						
	EFFICIENCY	EFFICIENCY		CVT 3 PREPARATION							
	DIAPYCN-00779001	DIAPYCN-00779001		EFFICIENCY							
	TRIP SETUP PS2 -PS2	DIAPYCN-00779001		TRIP SETUP PS2 -PS2	06:00						
		TRIP CHECK AND IMPROVE W/IN LES TO OPERATIONS									

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D/FFIN1

MEET	07/06:00	SL-01	PCRP	PUB. DATE	1-OCT-85	14:35	SHIFT BLUE		
PS2	PS1	PS3	MEET	DDP	DDP	ATT	W	W	NOTES
			DDP	DDP	DDP	DDP	DDP	DDP	
VS/201-R/7/PROB	VS/201-R/7/PROB	VS/201-R/7/PROB	06:00						
	DO CHECK OUT IN POWER WOULD ES TO DO-MANAGEMENT								
	EFFICIENCY								
	WSS DIAL								
Z-TEMP PS3 -PS2		Z-TEMP PS3 -PS2	06:10					8	
	WSS DISCREPANCY ENG33 LDC, WSS		06:20						10
EFFICIENCY		EFFICIENCY							
VS/201-R/7/PROB		VS/201-R/7/PROB	06:30						
CHECKOUT & TEST PS3 -PS2		CHECKOUT & TEST PS3 -PS2							
VS/201-R/7/PROB	VS/201-R/7/PROB	VS/201-R/7/PROB	06:40						
Z-TRESHOLD-PS3 -PS2	DOIN DIB	Z-TRESHOLD-PS3 -PS2							
	VS/201-R/7/PROB								
	CHECKOUT & BATTERY CHARGE								14
VS/201-R/7/PROB		VS/201-R/7/PROB	06:50						
Z-TRESHOLD-PS3 -PS2		Z-TRESHOLD-PS3 -PS2							
VS/201-R/7/PROB		VS/201-R/7/PROB							
Z-TRESHOLD-PS3 -PS2		Z-TRESHOLD-PS3 -PS2							
			07:00						

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01/11/11

MSI	0/07:00	SL-DI	PCAP	PUB. DATE	1-OCT-85	14:35	SHIFT BLUE		
PS2	MS1	PS3	REP (IMP OR)	RDR P-E DVE	RTT & RMU	TR B TO I	NOTES		
MS/06-R/PAGE CHANGE REP NUMBER DC PS -PS2		MS/07-R/PAGE CHANGE PS1 -PS2		07:00					
EFFICIENCY	REP UP & START HP	EFFICIENCY		07:10					
	EFFICIENCY			07:20					
PHASE	MS/06-R/PAGE REPRODUCTION BOILER 888- ETA 07:30 HARD COPY T PUP (MORNING NO. FROM TECHNICAL CLASS MORNING CLASS IN 22 HRS. INC. = 1 LOW IN STORAGE HARD COPY T PUP (MORNING NO. FROM TECHNICAL CLASS MORNING CLASS LIMBSTER TO REP NUMBER	PHASE		07:30					
	EFFICIENCY			07:40					
MS/06-R/PAGE CHANGE REP NUMBER DC PS -PS2		MS/07-R/PAGE CHANGE REP NUMBER DC PS -PS2		07:50					
				08:00					

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DI/111

REF	070800	SC-DP	PCAP	PUB. DATE	1-OCT-85	14:35	SHIFT BLUE			
P52		M51		P53	REF	REF	REF	REF	REF	NOTES
					DAY	UP	DOWN	DOWN	DOWN	
VS201-R 77N001 CHANGE TEST SUBJECT TO P5 -P53				VS201-R 77N001 CHANGE TEST SUBJECT TO P5 -P53	08:00					
VS201-R 77N001				VS201-R 77N001						
Z-THRESHOLD-P52 -P53				Z-THRESHOLD-P52 -P53	08:10					
VS201-R 77N001				VS201-R 77N001						
Z-LINEAR VOR-P52 -P53				Z-LINEAR VOR-P52 -P53	08:20					
VS201-R 77N001				VS201-R 77N001						
Z-RND-P52 -P53				Z-RND-P52 -P53	08:30					
VS201-R 77N001				VS201-R 77N001						
VS201-R 77N001	DR/LIND 77N001			VS201-R 77N001	08:40					
CHANGE TEST SUBJECT TO P5 -P53, M51 TO 5	SEND APPROV M51 TO REG LOC FOR COPIES SEND EXTRACT FOR M51'S P FOR TAPPING POSITION SEND TO OFFICE 1 OF CONTROL FOR INFO FOR 818 SEND THROUGH 1 OF CONTROL FOR INFO STRONG SEND APPROX PAPER TAPEN 3 FOR TAPPING POSITION SEND TO OFFICE 1 OF CONTROL FOR INFO STRONG			CHANGE TEST SUBJECT TO P5 -P53, M51 TO 1	08:50					
EFFICIENCY				EFFICIENCY						
	APPROXIMATE									
					08:10					

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01/1111

REF	01/09:00	SL-01	PCAP	PUB. DATE	1-OCT-85	14:35	SHIFT BLUE		
PS2	MS1	PS3	NET LMP 00	RD P-E INV	ATT & MUV	10 11 12	13 14 15	NOTES	
EFFICIENCY		EFFICIENCY	09:00						
VS/201-R/7/PRO1		VS/201-R/7/PRO1					10		
P-THRESHOLD-PS2 -PS2		P-THRESHOLD-PS2 -PS2	09:10						
VS/201-R/7/PRO2		VS/201-R/7/PRO2							
P-LINEAR MON-PS2 -PS2		P-LINEAR MON-PS2 -PS2	09:20				12		
VS/201-R/7/PRO3		VS/201-R/7/PRO3							
P-DMS-PS2 -PS2		P-DMS-PS2 -PS2	09:30						
VS/201-R/7/PRO4		VS/201-R/7/PRO4							
CHANGE TEST SUBJECT TO PS -PS2	CHANGE TEST SUBJECT TO PS -PS2	CHANGE TEST SUBJECT TO PS -PS2	09:40						
EFFICIENCY		EFFICIENCY							
VS/201-R/7/PRO5		VS/201-R/7/PRO5	09:50						
P-THRESHOLD-PS2 -PS2		P-THRESHOLD-PS2 -PS2							
			10:00						

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01/FIN1

ME F	0/10:00	SE-DB	PCAP	PUB. DATE	1-OCT-85 19:35	SHEET BLUE				
PS2		NGI		PS3	MEP DAY OP	N S P E S S	R D D S S S	R T T S S	R P P S S	NOTES
VS/201-N/77N01E				VS/201-N/77N01E	10:00					
D-ENGINE VOR-PS2 -PS3				D-ENGINE VOR-PS2 -PS3						
VS/201-N/77N01F		ENGINE/77N01F		VS/201-N/77N01F	10:10				14	
D-ENGINE-PS2 -PS3		ENGINE TRIMMER CAP COMMON LPS BY STOWAGE ENG RETURN TO WPD BREWER		D-ENGINE-PS2 -PS3						
VS/201-N/77N01G		EFFICIENCY		VS/201-N/77N01G	10:20					
CHANGE WPS TO D				CHANGE WPS TO D						
VS/201-N/77N01H		LAW/305-077N01H		VS/201-N/77N01H	10:30				10	
D-ENGINE-PS2 -PS3				D-ENGINE-PS2 -PS3					10:30	
					10:40					
VS/201-N/77N01I		WPSD ENGINE SET UP FOR 201-N/77N01H WPD WPD STORAGE		VS/201-N/77N01I	10:50				10	
CHANGE WPS SUBJECT TO PS D-PS2				CHANGE WPS SUBJECT TO PS D-PS2						
VS/201-N/77N01J				VS/201-N/77N01J	11:00				12	
D-ENGINE-PS2-PS3				D-ENGINE-PS2-PS3						

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D/1/EN1

NET	0/11:00	SL-GE	PCAP	PUB. DATE	1-OCT-85 12:30	SHIFT BLUE					
PS2		MS2		PS3	NET	NO	DOA	ATT	NO	NO	NOTES
					0000	03	00	00	00	00	
VS/20C-R 7/PNO2		CR/20C-R 7/PNO1 110V - 510V/1A		VS/20C-R 7/PNO2	11:00					12	
3-CR/20C-R 7/PNO2				3-CR/20C-R 7/PNO2	11:10					14	
VS/20C-R 7/PNO2		CR/20C-R 7/PNO1		VS/20C-R 7/PNO2	11:20						
3-PP/20C-R 7/PNO2		THREE NEW METRELESS SPRINGS TO BE USED ON THE 3P TO 5P AND RETURN TO ALL 3P'S TO 5P ON THE 3P TO 5P ON THE 3P TO 5P ON THE 3P TO 5P		3-PP/20C-R 7/PNO2	11:30						
VS/20C-R 7/PNO2				VS/20C-R 7/PNO2	11:40						
3-PP/20C-R 7/PNO2				3-PP/20C-R 7/PNO2	11:50						
VS/20C-R 7/PNO2				VS/20C-R 7/PNO2	12:00						
3-PP/20C-R 7/PNO2				3-PP/20C-R 7/PNO2							

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DI/FINI

RF650C

MLT	0713:00	SL-01	PCAP	PUB. DATE	3-OCT-85	14:31	SMIF1 BLUE			
P52	MS1	P53	NET DAY DO	FOR V-E INU	PTY A ENV	H R M S	NOTES			
			13:00							
			13:10							
			13:20							
PRESLEEP	PRESLEEP	PRESLEEP	13:30				10051	8		
			13:40							
			13:50							
			14:00							

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FD 2
0/23

MET 1/00:00		SL-01	PCAP	PUB. DATE 19-SEP-85 12:47		SHIFT 1100		
P52		MS1	P53		NET DATE 01	4 5 6 7 8 9 10 11 12	011 4 000	5 6 7 8 9 10 11 12
00:00	00:00	00:00	00:00	00:00	00:00			
HEMATOCRIT EXPERIMENT	TONGUE MEASUREMENT ON P53	TONGUE MEASUREMENT ON P53						
EFFICIENCY	EFFICIENCY	EFFICIENCY						
00:10	00:10	00:10	00:10	00:10	00:10			
ZVD MEASUREMENT ON P52	ZVD MEASUREMENT ON P52							
EFFICIENCY	EFFICIENCY							
00:20	00:20	00:20	00:20	00:20	00:20			
HEMATOCRIT EXPERIMENT		CHECK BIN						
EFFICIENCY								
00:30	00:30	00:30	00:30	00:30	00:30			
ZVD MEASUREMENT ON P53	VENDUS OCCLUSION	ZVD MEASUREMENT ON P53						
EFFICIENCY								
00:40	00:40	00:40	00:40	00:40	00:40			
HEMATOCRIT EXPERIMENT		VENDUS OCCLUSION						
EFFICIENCY								
00:50	00:50	00:50	00:50	00:50	00:50			
TONGUE MEASUREMENT ON P52	TONGUE MEASUREMENT ON P52							
EFFICIENCY	EFFICIENCY							
01:00	01:00	01:00	01:00	01:00	01:00			
PREPARE VIP ADDRESS VIP ADDRESS	PREPARE VIP ADDRESS VIP ADDRESS	PREPARE VIP ADDRESS VIP ADDRESS						
HANDOVER	HANDOVER	HANDOVER						

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D1/FTN

MET 1701:00		SL-01	PCRP	PUB. UNIT	19-SEP-85 12:47	SHIFT 1001				
PS2		MS1	PS3		REC DATE-01	Q D	FOR V-E T-1 T-2	MTS & PMS	W P R C S	TIME
HANDOVER	HANDOVER	HANDOVER			01:00					466.91
					01:10					
DAILY PL	DAILY PL	DAILY PL			01:20					
					01:30					
W /CRK-007/PND01		W/7ND-007/PND01								
CHCK SWITCH STATUS		WNU CASSETTE EXCHANGE								
W /CRK-007/PND01	SBC081/PND01	EFFICIENCY								
W /CRK-007/PND01	CHK SW STS & FILL IN TRA	W/7AC-007/PND04			01:40					
W /CRK-007/PND01	TR21 OFF	DN CHECK OUT								
SET UP & CHECK ICS										
W /CRK-007/PND04	SBC081/PND01	EFFICIENCY			01:50					
SET UP MAIN POWER & EXCIP	WIR TRAP 4 tested	W/7SPRES/PND01								
MONITOR PWR										
EFFICIENCY		BR20 MOVE CONTS FROM 4								
		DEG TO 57 DEG			02:00					

MET 1/02100		SL-DI	PCAP	PUB. DR11	19-SEP-85 12:47	SHIFT 0100					
P52		MS1	P53		MET DNI 01	W O T	W O P I N V	ATT E N U E M E N T	W A P	S P I	NOT
WZCOM-007PND05 IN P LOAD			EFFICIENCY		02:00						
WZM/PND05 IN CODING OPTIMISATION	WZS017PND01 STOW BGS EQUIPMENT WRS5 DTSC				02:10						
WZCOM-007PND05 FINALE EXCEPT. MONIT. & I TIME SET AT CCO			BR700Y3017PND1		02:20						
WZCOM-007PND06 VLS SET UP	WRS5 DISCRIMINATION ENDED LOC. R55				02:30						
WZCRY-007PND01			BR39 MOVE STRINGS TO 110 V1 BOX BR39 TRANSFER CONT'S TO G LOVE BOX BR39 OPEN CONT'S. REMOVE SUBSAMPLES. HYDRATE. REPL ACE SUBSAMPLES BR39 RETURN CONT'S TO 22 DEG AND DUMPY CONT. TO BR LANE. REMOVE BR39 REPLACE STRINGS TO STORAGE		02:40						
WZCOM-007PND05 FINER VLS					02:50						
WZTRP-007PND01 SET UP IMF (190-MODE)					03:00						
EFFICIENCY			EFFICIENCY								
WZHTT-007PND01											

52

DI/FIN

69

MET	1/03:00	SL-D1	PCAP	PUB. DATE 19-SEP-85	12:47	SHIFT BLUE				
	P52	M51	P53	MET DAY 01	U S	NOM V-E INV	ATT 4 MINV	M R	S R	NOTES
MC/NTT-00/PND01			EFFICIENCY	03:00						
SET UP										
MC/GHP-00/PND01										
SET UP GHP		VV12 201		03:10					6	
EFFICIENCY		IV12 SETUP								
V5/201-B/PND01			V5/201-B/PND01	03:20						
		MC/PAC-00/PND01								
		CHECK & INITIALIZE_NER_HD								
		MC/THP-01/PND01		03:30			10MS3			
SET UP Z-AXIS AND OPTIMIZE ETIC - P52		REMOVE LAUNCH LOENS SET UP THE DIB INCL EFFICIENCY	SET UP Z-AXIS AND OPTIMIZE ETIC - P52	03:40					10	RTG SOC
V5/201-B/PND02			V5/201-B/PND02	03:50						
CHECKOUT & TEST P51 +P52			CHECKOUT & TEST P51 +P52	04:10					14	

NIS/10

NET	1/04:00	SL-01	PCAP	PUB. DATE	1-OCT-85	19:35	SHIFT BLUE			
PS2	MS1	PS3	NET	DRY	01	02	03	04	05	NOTES
VS/201-B/77ND02 CHECKOUT & TEST 151 -PS2		VS/201-B/77ND03 CHECKOUT & TEST 151 -PS2	04:00							
VS/201-B/77ND03		VS/201-B/77ND03	04:10							
OPTIONAL EFFICIENCY-151 -PS2 ENH		OPTIONAL EFFICIENCY-151 -PS2 ENH	04:20							
			04:30							
	VITA TAP CH.		04:40							
EFFICIENCY	CHANGE TAPE= 1 TO 2	EFFICIENCY	04:50							
	BN7801-0077ND01		05:00							
VS/201-B/77ND04 CHANGE TEST SUBJECT TO 15 2 -PS3 - TAP 13	CUT 2 TRANSFER TO SL & PH EP	VS/201-B/77ND04 CHANGE TEST SUBJECT TO 15 2 -PS3 - TAP 13								1MF 18

54

D1/INI

MET 1705:00		SL-01	PCAP	PUB. DATE 1-OCT-85 19:35		SHIFT BLUE	
PS2	MS1	PS3	MET DAY 01	ADM U V-E INV	A ONE	A R I	NOTES
VS201-B 77N000 CHANGE TEST SUBJECT TO IS 3-PS3 - 10/17/85	BM7001-0077N001 CMT 2 TRANSFER TO SL 4 PA EP	VS201-B 77N000 CHANGE TEST SUBJECT TO IS 3-PS3 - 10/17/85	05:00				
VS201-B 77N005	EFFICIENCY BM7001-0077N002	VS201-B 77N005	05:10				
OPTONINETIC-183 -PS3 (IND ENTR)	PHOTOGRAPH OF DIFFERENTIAL TION CMT 1	OPTONINETIC-183 -PS3 (IND ENTR)	05:20				
	EFFICIENCY BM7001-0177N002		05:30				
	REMOVE A 9/0W LAST SAMPLE SET UP THE OWH		05:40				
VS201-B 77N006		VS201-B 77N006	05:50				
Z-BAND-152 -PS3	Z-BAND-152 -PS3	Z-BAND-152 -PS3	06:00				
	BM77N005 CHECK BIN						

55

D1/E/INT1

1XF18
RT6SOL

MEI	1/06:00	SL-01	PCRP	PUB. DATE	1-OCT-85	19:35	SHIFT BLUE				
	P52	MSI	P53	MEI	DAY 01	0	800	ATT	4	3	NOTES
						0	0	0	0	0	
	EFFICIENCY		EFFICIENCY	06:00							
	WAS DISC		WAS SPARE/PND	06:10							
	WAS DISCRIMINATION CP523 I.C. WAS	WAS DISCRIMINATION CP523 I.C. WAS	WAS DISCRIMINATION CP523 I.C. WAS	06:20							
		WAS DISCRIMINATION CP523 I.C. WAS	WAS DISCRIMINATION CP523 I.C. WAS	06:30							INC 2A
		INSPECTION	EFFICIENCY								
	V5/201-B 7PND07	EFFICIENCY	V5/201-B 7PND07	06:40							INC 2A
	CHANGE TEST SUBJECT TO IS I-P52		CHANGE TEST SUBJECT TO IS I-P52								
	V5/201-B 7PND08		V5/201-B 7PND08	06:50							
	Z-0AND-T51 -P52		Z-0AND-T51 -P52								
				07:00							

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D1/FINT

MET	1/07:00	SL-DI	PCRP	PUB. DATE	1-OCT-85	19:35	SHIFT BLUE						
P52		MS1		P53		NET DRT 01	4 5 6 7 8 9 10	NON PRO TIVE	11 4 MIN	12 1 1	13 1 1	14 1 1	NOTES
V5/201-B 77PN009				V5/201-B 77PN009		07:00							
CHANGE TEST SUBJECT TO IS X-P53, AXIS TO X		PROJECT-017PN001		CHANGE TEST SUBJECT TO IS X-P53, AXIS TO X		07:10							
		SAMPLE REMOVAL & INSTALLA TION											
		EFFICIENCY											
V5/201-B 77PN010				V5/201-B 77PN010		07:20							
X-PROVOCATIVE-152 -P53				X-PROVOCATIVE-152 -P53									
V5/201-B 77PN011		NDZPC-0077PN001		V5/201-B 77PN011		07:30							
CHANGE TEST SUBJECT TO IS 1 -P53		STEP 1 THRU 12 SAMPLE RE MOVAL & INSTALLATION		CHANGE TEST SUBJECT TO IS 1 -P53		07:40							
		EFFICIENCY											
		MLZIMP-0177PN002											
		REMOVE & STORE LAST SAMPLE & SET UP THE OX											
V5/201-B 77PN012				V5/201-B 77PN012		07:50							
X-PROVOCATIVE-151 -P53				X-PROVOCATIVE-151 -P53		08:00							

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DI/FINI

MST	1709:00	SL-DI	PCAP	PUB. DRIF	19-SEP-85	12:47	SHIFT IN 14				
	PS2	MS1		PS3	NET DAT 01	US C INV	ATT & INV	ATT & INV	ATT & INV	ATT & INV	NOTES
	DR/KO075027P02	BIM/PNOON		MC77PN-TR77P001	09:00	1					ELL 4
	<p>WASH OPEN CONT'S, REMOVE WASH SAMPLE'S, SERIAL, REPL W/ SUBSAMPLE'S</p> <p>WASH RETURN CONT'S TO 22 WASH BURNER ON CENTR. WITH TOP CONT.</p> <p>WASH REPLACE SYRINGES TO STORAGE</p>	CHECKOFF & BREATHING		<p>RECORD ADL CELL ACTIVITY REC. CCTV SHUT DOWN AND STOP</p>	09:10		2				
	EFFICIENCY			EFFICIENCY	09:20						
	MS77PN-5R77P001			MS7702-5R77P001	09:30		ND			8	
	<p>PREPARE STEM CELL W/ LEGA INTRODUCE LIQUID</p>			<p>RAW SCOPE C/O - BATH WASH</p>	09:40		3				
	MS77NT-0R77P001			MS55 DISC	09:50						RTG 500
	SAMPLE SELECTION 1000			<p>MS55 DISCRIMINATION (P501) LOC. MS5</p>	10:00						

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DI/FIN

MET	1/10:30	SL-D1	PCAP	PUB. DATE	19-SEP-85	12:47	SHIFT				BLN
PS2		MS1		PS3	NET DAY OI	4-0	ADP V-E T-INV	ATT 4 INV	W N R I	W N R I	NOTI
ML77PM-587FND01				MASS BTSC	10:00						
45 DEG CYCLE 60 DEG CYCLE TE N DCTV	OPERA			MASS DISCRIMINATION CP533 LOC. MS5	10:10						RT...
ML77PM-587FND05					10:20						
COOL DOWN CYCLE											
ML77PM-587FND01											
SHUTDOWN AND STOP				ML77PL 027FND02	10:30						
				TR 15 FLY, MEDIUM TRAY CONT. FROM STERILIZER TO GLOVE BOX							
EFFICIENCY				OR 15 FLY, SIX FLY TRAY, FROM 22 DEG TO GLOVE BOX OR 15 FLY + EXCHANGE TRAY 15	10:40						
				SIX FLY CONT. & MEDI ON TRAY CONT FROM LEAVE @ 01 TO 22 DEG							
				EFFICIENCY	10:50						
EFFICIENCY											
					11:00						

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DI/FIN

01

PCF	SL-DI	PCAP	PUB. DATE	IN-SEP-85	12:47	SHIFT	TIME
PS2	MSI	PS3					
11:00		11:00					
11:10		11:10				8	
11:20		11:20	VIDEO CAMERA SET UP EXP. FILM 3-B SPAN PS3 TEMP. SIGNAGE				RT...
11:30		11:30				10	
11:40		11:40					
11:50		11:50	BTM/PROG CASSETTE & BATTERIES BTM/PROG				
12:00		12:00	DOFF DIP BTM/PROG			14	

01/88N

REF	1/12:00	SL-DT	PCAP	PUB. DATE	19-SEP-85	12:47	SHIFT 1 (1) (1)				
PS2		MSL		PS3	REF DAY DT	N D	RDA V-E VRY	RTI & MVV	R P R I	5	NOTES
				AL/IN/01/7002	12:00						
				START-SAMPLE DRG PRESS							
WINDUP		WINDUP			12:10					14	
DDW/ROD					12:20						
ENERGY & BREATHING					12:30			ND			
		PRESREP								8	
STW/ROD					12:40						
DRP DR											
PRESREP					12:50						THE 8.1
					13:00						

02

01/FIN

REF	1/13:00	SL-DI	PCAP	PUB. DHTL	19-SEP-85	12:47	SHIFT			
PS2	MSL	PS3	NET DAY 01	RDR U-S V-P INV	RTT & MWR	R P R I	S P R I	NOTES		
					13:00					ELI 01
										INCR 8
					13:10					
					13:20					
					13:30		NO		9	
					13:40					
					13:50					
					14:00					
PROSREP	PROSREP	PROSREP								

80

01/FIN

01/81N

70

PNR	PERIOD	SL-DI	PCAP	PUB. DATE	19-SEP-85 12:47		SHIFT BIII		NOTES
P52		M51		P53	NET DAY DI	NO. OF UT	ADD V-E INV	RT & PHV	NO OF S
					14:00				
					14:10				
PRESLEEP		PRESLEEP			14:20				
				PRESLEEP	14:30			8	
					14:40				
PRESLEEP		PRESLEEP			14:50				REGSO
					15:00				

FD 3
1/22

NET	1/23:00	SL-DI	PCAP	PUB. DATE 19-SEP-85 12:47	SHEET HEAD					
PS2		MS1		PS3	NET DAY 03	R 30 U 30 R 30 U 30	POP V-E INV	ATT & REV	NO R R R	NO R R R
BL/700-JUDICIAL					23:00					
2ND MEASUREMENT ON PS2 ET (9-00)		POSTSLEEP			23:10					LINE 01 LINE 05 4FT 01
			SLEEP		23:20					
		DRY/DRY 7760			23:30					THE 4A
		DRY- EXACT 1000 FROM 1. 100			23:40					
		DRY/DRY (05/7000)			23:50					THE 4A
POSTSLEEP		2ND MEASUREMENT ON MS1 ET (9-00)			24:00					
		POSTSLEEP	POSTSLEEP							

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01/21N

NET	2/02:00	SL-DE	PCAP	PUB. DATE	1-OCT-85	14:35	SHIFT BLUE			
PS2	MS1	PS3	NET	US	RR	ATT	IS	PS	NOTES	
			DAY 02	5	9-E	NOV	R	R		
02:00	MS1 DISC	CRK/PS3 2077001	02:00						GNF OS HPT 01	
02:10	WMS DESCRIPTION CRK13 LOC. PSS	V7505 CAMERA SET UP EXP. FILMS 1-4 1988 PS2 A157 PS3	02:10			BOF				
02:20			02:20							
02:30	TRC CUT		02:30						644 01 INF ZA	
02:40	PS2 SETUP		02:40							
02:50	WICTON-0027001	WICTON-0027001	02:50							
03:00	WICTON-0027001 WICTON-0027001 WICTON-0027001 WICTON-0027001	WICTON-0027001 WICTON-0027001 WICTON-0027001 WICTON-0027001	03:00							

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01/FIN1

REF	2/03:00	SL-61	PCAP	PUB. DATE	1-OCT-85	14:35	SHIFT	BLUE
PS2		HSE		PS3	REF	REF	REF	REF
					DATE	TIME	TIME	TIME
PS201-C-77001		DISCUSSING 77001		PS201-C-77001	03:00			
		DOES HAVE REMOVED SPONGE 2'S FROM COOLER TO GARAGE DOES HAVE ONE O.E. & ONE ? O. FROM THE LAB. BURNS TO FURNACE DOES NOT WANT TO GO TO SOURCES IN BURN CHAMBER DOES NOT WANT CAMP. TO GO TO BURN. HE PLAYS JAZZ DOES NOT WANT TO GO TO BURN CHAMBER TO COOLER DOES NOT WANT TO GO TO BURN CHAMBER TO COOLER			03:10			
PS201-C-77001				PS201-C-77001	03:20			
					03:30			
PS201-C-77002		PS201-C-77002		PS201-C-77002	03:40			
PS201-C-77002		PS201-C-77002		PS201-C-77002	03:50			
PS201-C-77002		PS201-C-77002		PS201-C-77002	04:00			

SHF 95
INF 2A

WPT 01

70

D1/FIN1

NET	SL-01	PCAP	PUB. DATE	1-OCT-85 14:35			SHIFT	BLUE
PS2	MS1	PS3	NO DAY 02	R N V E I N V	ATT & PRV	N S R R I	NOTES	
VS/201C /PNO03 LAST SUP ORG W/O ENR		VS/201C /PNO03 LAST SUP ORG W/O ENR	04:10				GWF05 IHFZA	
VS/201C /PNO04 CHANGE TEST SUBJECT TO IS (2-PS3)		VS/201C /PNO04 CHANGE TEST SUBJECT TO IS (2-PS3)	04:20				10 RT6>06	
VS/201C /PNO05 OPERATION 11-752 apply LAST SUP ORG W/O ENR		VS/201C /PNO05 OPERATION 11-752 apply LAST SUP ORG W/O ENR	04:30				10	
			04:40					
			04:50					
			05:00					

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REF	2/05:00	SL-DI	PCAP	PUB. DATE	1-OCT-85 14:35	SHIFT BLUE				
	PS2	MSI	PS3	REF	REF	REF	REF	REF	REF	NOTES
				DATE	DATE	DATE	DATE	DATE	DATE	
	VS/201-C/P/PROB LAMP 300-000 AND 0010		VS/201-C/P/PROB LAMP 300-000 AND 0010	05:00						IHF 2A
				05:10						
	VS/201-C/P/PROB	RETR. THE PIC	VS/201-C/P/PROB	05:20						
	STATIC CALORIC-PS2-PS3	CHANGE PAPER 2 TO 3	STATIC CALORIC-PS2-PS3	05:30						
				05:40						
	VS/201-C/P/PROB CHANGE PAPER SUBJECT TO PS 1-PS2		VS/201-C/P/PROB CHANGE PAPER SUBJECT TO PS 1-PS2	05:50						
	VS/201-C/P/PROB STATIC CALORIC-PS2-PS3		VS/201-C/P/PROB STATIC CALORIC-PS2-PS3	06:00						PS 95

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01/8/81

REL	2/06:00	SL-01	PCAP	DATE	1-0CT-85	14:35	SHIFT	BLUE
PS2	MS1	PS3	NET	NO. OF	NO. OF	NET	NO. OF	NOTES
			DUP	TYPE	TYPE	DUP	TYPE	
			DU	INV	INV	DU	INV	
VS201-C-774010		VS201-C-774010	06:00				14	
STATIC CHLORIC-TSI #P52		STATIC CHLORIC-TSI #P52	06:10				12	
VS201-C-774011		VS201-C-774011	06:20				10	
SHUTDOWN	DO NOT HAVE A TYPE 'B' CONT IN SAMPLES. IN CASE OF EMERGENCY, USE THE 'A' CONT. DO NOT HAVE A TYPE 'B' CONT IN SAMPLES FROM ABOVE DO	SHUTDOWN	06:30				10	INF 2A
		ACFTY-00774001	06:40					
	INTERCOMPT /PARTY SMALL BOTTLE & LITERATURE TO AT DEC TO WASH		06:50					
DO NOT HAVE TONER & COMP. IN... DO NOT HAVE TONER & COMP. IN... DO NOT HAVE TONER & COMP. IN...	DO NOT HAVE TONER & COMP. IN... DO NOT HAVE TONER & COMP. IN... DO NOT HAVE TONER & COMP. IN...		07:00				14	
LAN-501-NO774001		LAN-501-NO774001						
VIDEO CAMERA SET UP		VIDEO CAMERA SET UP						

93

HI #	2/07:00	SL-01	PCAP	PUB. DATE	19-SEP-65 12:47	SHIFT BI III					
PS2	MS1	PS3	NET DAY OF	MON	TUE	WED	THU	FRI	SAT	SUN	NOTES
19-SEP-65 07:00:00		19-SEP-65 07:00:00									
19-SEP-65 07:10:00		19-SEP-65 07:10:00									
19-SEP-65 07:20:00		19-SEP-65 07:20:00									
19-SEP-65 07:30:00		19-SEP-65 07:30:00									
19-SEP-65 07:40:00		19-SEP-65 07:40:00									
19-SEP-65 07:50:00		19-SEP-65 07:50:00									
19-SEP-65 08:00:00		19-SEP-65 08:00:00									

19-SEP-65 07:00:00
 19-SEP-65 07:10:00
 19-SEP-65 07:20:00
 19-SEP-65 07:30:00
 19-SEP-65 07:40:00
 19-SEP-65 07:50:00
 19-SEP-65 08:00:00

96

NET	2/08:00	SL-DE	PCAP	PUB. (INT)	19-SEP-85	12:47	SHIFT 1000				
PS2		MS1	PS3	NET	ADD	ATT	H	S	P	NOTES	
				DAY 02	55	V-F	169				
MS1 DESC			08:00								
MS1 DESCRIPTION FROM (PS2) LOC. MS1			08:10								
			08:20								
			08:30								
			08:40								
			08:50								
			09:00								

08:00
 08:10
 08:20
 08:30
 08:40
 08:50
 09:00

PREPARE NACD CONTAINER 2.
 REMOVE UNDESIRABLE
 INTRODUCED LIQUID
 OPERATE NACD EXPERIMENT IN
 N-1 CELL
 OPERATE NACD EXPERIMENT IN
 N-1 CELL

1WF = B
 RTG = 0

01/111

REF	2/09:00	SL-01	PCAP	PUB. DATE	19-SEP-85	12:47	SHIFT				BLK	
	PS2	MS1			PS3	NET DAY 02	NO. OF U.S. 500	NO. OF INV	ATT & MOV	NO. OF	NO. OF	NOTES
					ACT/PAC/CP/PNOI	09:00						
					OPERATE NACO EXPERIMENT W RT PC10 SHUT DOWN AND STOP	09:10						IMP 26 RT 6-00
	FACTORY/PAC/CP 100% FINE 300 & 400 P. UNIT 100				ACT/PAC/CP/PNOI							
	FACTORY/CP/PNOI 100% FINE 300 & 400 P. UNIT 100				INSTRUC. TIME & COMP. FOR OPERATION FINE 300 & 400 IN PS2 SLIDE 100%	09:20						
	FACTORY/CP/PNOI 100% FINE 300 & 400 P. UNIT 100				ACT/PAC/CP/PNOI							
	FACTORY/CP/PNOI 100% FINE 300 & 400 P. UNIT 100				ACT/PAC/CP/PNOI	09:30			ND		8	
	FACTORY/CP/PNOI 100% FINE 300 & 400 P. UNIT 100				ACT/PAC/CP/PNOI							
	FACTORY/CP/PNOI 100% FINE 300 & 400 P. UNIT 100				ACT/PAC/CP/PNOI	09:40						
	FACTORY/CP/PNOI 100% FINE 300 & 400 P. UNIT 100				ACT/PAC/CP/PNOI	09:50						
	FACTORY/CP/PNOI 100% FINE 300 & 400 P. UNIT 100				ACT/PAC/CP/PNOI	10:00						

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01/21/85

80

01/FIN

MEP	2/13:00	SL-DI	PCAP	PUB. UNTL 19-SEP-85 12:47	SHIFT	BLK	
PS2	MS1	PS3	MEP DAY OF	RSD W-F	RTT & WPT	NR P I	NOTE
		IN/ROU/SOL/PNR	13:00				
PRESEEP	PRESEEP	0938 EXTRACT SAMPLES IN C LOVE BOX & PARTIAL W/W REP SAC IN 215 0939 11 SAMPLES IN PP2 0939 RETURN EMPTD 1P1'S 2 0 50 025 0939 RETURN PP2'S AND CAN LAW TO STORAG	13:10				
		MC/IN-CZ/PNOI	13:20				
		REMOVE & STOR LAST SAMPLE • SET UP IN/UB	13:30		WNO	8	
SEEP	SEEP		13:40				21-1-1
			13:50				
			14:00				

81

REF	2702:0	BLK 10	PCAP	PLN. DATE	VS	SEP 07	19:20	SHIFT	BLUE
PSF	MS1	PN3	REF	DEF	DE	INS	RT	INS	NOTES
									MEA
									INF7A
									GFQDS

01/PIN1

FD 4
2/73

REF	2/22/00	SL-DI	PCAP	PUB. DATE 19-SEP-85	12:47	SHIFT BLUE			
PS	MSI	PS3	NET DWP 02	NO 03	DDP V-E IND	ATT & MNU	P P P	P P P	NOTES
			22:00						14FTA GRQCS
			22:10						
POSTSLEEP			22:20						
	POSTSLEEP	SLEEP	22:30			4 BINS			MEA
			22:40						
W/DN/PH002			22:50						
W/DN/PH001									
W/DN/PH003									
W/DN/PH004									
W/DN/PH005									
W/DN/PH006			23:00						

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DI/AN

REF	SL-DT	PCAP	PUR. DATE 25-SEP-85 09:20	SHIFT BLUE				
PS2	MS1	FS3	REP 09:02	REP 09:02	ATT & MAG	REP M	REP M	NOTES
			23:00					IMF7A GR005
			23:10					
			23:20					
			23:30					GMF02
			23:40					
			24:50					
			24:00					

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84

REF	GR-DE	FORM	PUR. DATE 25-SEP-85 09:20	SHEET BLU
PS3	MOI	PS3	NET DAY 03	NOTES
			00:00	GHF02 1467A
			00:10	
			00:20	GGQ 05
			00:30	
			00:40	
			00:50	
			01:00	

END
DATE
FILMED
JUNE-13
1986

MET 3/03:00		SL-DI	PCAP	PUB. DATE 19-SEP-85 12:47	SHIFT 1004			
PS2		M51	PS3	MET DAY 03	NO. OF	NO. OF	ATT &	NO. OF
					U	IN	PNV	PNV
HL7NHP007PND01			BTM/PND05 CHECK BIA	03:00				
INSERT LAMPS			BTM/PND05					
HL7NHP007A7PND01				03:10				
SET UP NHP-DIA			VAIIOUS OCCLUSION					
				03:20				
			NOJECT-007PND01	03:30			8	8
			SAMPLE REMOVAL & INSTALLATION					
				03:40				
HL7NHP007A7PND01								
PREINSPECTIONS RESUME				03:50				
				04:00				

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DJ/FIN

ME-T	3/04:00	5L-D1	PCAP	PUB. DATE	19-SEP-85	12:47	SHIFT	IN III
PS2	MS1	PS3	NET DRI 03	US V-C INV	ATT & MNV	# P # I	NOTES	
			04:00			8		
PKZHD-007P004 EXCHANGE CARTRIDGE		BWZCP-007P003	04:10		BDWS	14		
		PHOTOGRAPH CCI CIV OPTION ALS	04:20			10	Ref...	
PKZHD-007P005 TV06 OFF TV06 SHUTDOWN			04:30		ENUS			
BWZPND03 CHECK BIN			04:40					
BWZPND06 RECORDING OPTIMISATION			04:50			8		
HMS DISE		BWZD1-007P001	04:50		HD			
HMS DISCRIMINATION CPS23 LOC, HSS		CVT 4 TRANSPER TO SE & PR EP	05:00					

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DI/FIN

06

MET	3/06:00	SL-DI	PCAP	PUB. DATE 19-SEP-85 12:47	SHIFT 1000			
PS2	MSI	PS3	MET DRI 03	N US	CDR S E INC	ATT & MNF	N R P	TIME
HC7HAF-01A7PN001			06:00					
HEAT UNDER CREW ADJUSTME N			06:10					
	MOZELT-007PN004	BU7BCP-007PN003						
	VERIFY SAMPLE TEMPERATURE & CHECK MELT ZONE	PHOTOGRAPH CCI CIV ACTION ALS	06:20					
MOZAP-007PN003 LOCK CALORIMETER	TV03							
	REMOVE CCI CIV CONTAIN DURING COOLING, VENTING, AND FL ODDING		06:30					
HC7HAF-01A7PN001		BTM7PN003 CHECK BIN						
SAMPLE INSPECTION & RESU ME			06:40					
CAE7017PN001 ANALYZE SUGAR & IT AIR-TOR INTO TUBE			06:50					
HC7HAF-057PN001 SAMPLE SELECTION 1051			07:00					

01/FIN

NET	3/07:00	SL-D1	PCRP	PUB. DATE	1-OCT-85	19:35	SHIFT	BLUE
	PS2	MS1	PS3	NET	NO	NO	ATT	NO
				DATE	OF	OF	NO	OF
				03	5	4	3	1
					1	NOV		
								NOTES
	ML/CHC/05Z/FN01			07:00				ELL104
	30050Z/FN01 STAN STAGS CHANGE			07:10			8	
	30050Z/FN01 STAN STAGS EQUIPMENT			07:20			14	
			08/BCP/08Z/FN03	07:30			10	
			PHOTOGRAPH CCI CIV OPTION PHOTOGRAPH CCI CIV OPTION ML	07:40			3 RD	
			08/BCP/08Z/FN05	07:50			8	
			STEP 1-53 FINITION OF C CI WITH ANNOG	08:00				30050Z
	08/PRR/08Z/FN02 0801 MOVE 1 06 COMBAT TO 0801 TO 0 004 REPL 10 CT. WITH 0801 0801 CIV SAMPLES WITHIN 100 1 0 AND THE 0 0 0 0801							

91

D1/FINI

MET 3/08:00		SL-01	PCRP	PUB. DATE 19-SEP-65 12:47		SHIFT BLUE		
P52	M51	P53	NET DNT OF	R D U D T I N V	ATT & MAY	M S R P T	NOTES	
BAZ/PARRAC/P/MS HAD 1 PEP SAMPLES WITHIN THE J G AND THE D G CONT MINERS MUST RETURN BOTH CONT. 6 TO 22 DEW, D G		VS7103-007P000 LONG TIME FOR TAPE CHAN GE PK7403-007P001 ACTIVATE MAN	08:00	1				ELL OF
			08:10					
LAN/CSF-007P001		LAN/CSF-007P001	08:20					
			08:30					NEA
V1505 CAMERA SET UP, TVIN SET UP SUBJ P52, OPEN, P53, FILM REEL TEMP, STOWAGE, TVIN OFF		V1505 CAMERA SET UP, TVIN SET UP SUBJ P52, OPEN, P53, FILM REEL TEMP, STOWAGE, TVIN OFF	08:40					
			08:50					RT600
			09:00					

92

01/FIN

MI	3/09:00	SL-DI	PCAP	PUB. DATE	14 SEP-85 16:41	SHIFT BLANK					
	P52	MS1		P53		NET DAY 03	NET U3	ADD VE INV	ATT S INV	W R P R	NOTI
						09:00					MEA
						09:10					
						09:20					
	MD7HP1-0277PND01 EXP. PREPARATION			PK7NR5-0077PND02 CAMERA ADJUSTMENT		09:30				8	
				MC7HP1-0187PND01		09:40					
	MD11HPHO77PND5 DRIET MOVE LABEL AND STR DRIET MOVE ONE 3 & ONE DRIET MOVE ONE 3 & ONE DRIET TO GLOBE DUMBY TO IDENTIFY DRIET AND LABEL TO AND DRIET IN BOTH CONT. 5 DRIET AT TURN CONT. 5 TO DRIET 17 DEG PND. REPLAC DRIET DRIET RETURN STRINGS TO DRIET	VITA TAPE CH. CHANGE TAPE 3 TO 2		REMOVE LAST SAMPLE, RET H P PNF 18 BN7HP0077PND5 CS7HP5-013 CULTURE IN SHING LCC10 BN7HP0077PND01 AND CASSETTE EXCHANGE BN7HP0077PND5		09:50					
						10:00					

NET 3/10:00		SL-01	PCAP	PUB. DATE 19-SEP-85 16:41	SHIFT RUM			
PS2	MS1	PS3	NET DAY 03	0500	ADR V-E INV	ATT & HWY	W R T	NOTES
		BW77AC-0077ND05	10:00					MEA
	VIEW TAPE CH. CHANGE TAPE= 3 1077	BW CHECK OUT						
CHECKOUT & BREATHING		ML77AY-01M77ND01	10:10					
		PREINSPECTION. RESUME						
	NOJECT-0477ND05	BW78CP-0077ND05	10:20					
	INSPECTION	1 STEP 8-123 CULTURE WASHING ECC13						
			10:30					
HANDOVER	HANDOVER	NOJECT-0577ND01	10:40					
		SAMPLE REMOVAL & INSTALLATION						
		BW78CP-0077ND05	10:50					
		1 STEP 8-123 CULTURE WASH NO. 8 (INTERMEDIATE STANAL ECC13)						
	PRE-SLEEP	BW78CP-0077ND02	11:00					
		GROWTH INHIBITION OF CL2						

95

MET	3/11:00	SL-01	PCAP	PUB. INITE 19-SEP-85 12:47	SMIT 10:00		
PS2	MSI	PS3	NET DAY CS	FOR INVT INV	RT & INV	W R R R	1011
		08780P-007P002	11:00				115A
		GROWTH INITIATION OF EES					
			11:10				
			11:20				
		08780P-007P003 CONTROL & START	11:30		NO	8	
PRESLEEP	PRESLEEP		11:40				
			11:50				
		PK2NR0-007P001					
		EXCHANGE DATA CARTRIDGE & FILM MAGAZINE	11:50				
			12:00				

D1/FIN

MET 3/12:00		SL-01	PCAP	PUB. DATE 19-SEP-85 12:47		SHIFT 1440	
PS2	MS1	PS3		MET DAY 03	US NAVY	ATT BY	NO. 11
				12:00			
PRESLEEP	PRESLEEP	HL7RHP-01B7P001		12:10			
		HEAT UNDER CREW HELIPAD		12:20			RTA
				12:30			MSA
				12:40			
SLEEP	SLEEP	HL7RHP-01B7P001		12:50			15
		SAMPLE INSPECTION & RESA		13:00			8

MET 3/21-00		SC-D1	PCAP	PUB. DATE 19-SEP-85 12:47			SHIFT BLUE	
PS2	MS1	PS3	NET DRE US	ADR V-E INV	ATT A MOV	W R N	W R N	NOTES
			21:00					WPT 02
			21:10					
			21:20					
POSTSLEEP	POSTSLEEP	SLEEP	21:30		SECTY		8	
			21:40					
			21:50					
			22:00					

86

D1/FIN

00

MIL. DATE 25-SEP-55		SHIP ABLE	
MSI	MSI	MSI	MSI
MSI	MSI	MSI	MSI
			22:10
			22:10
			22:20
		SLEEP	22:30
			22:40
			22:50
			23:00

NOTES

← HPT 02

BR

← BR

REF	3/23/00	SL-01	PCRP	PUB. DATE 25-SEP-05	09:20	SHIFT BLUE				
PS2	MS1	PS3	REF DAY 02	POP 0	POP 1	POP 2	POP 3	POP 4	POP 5	NOTES
REF/PCRP/MS1	REF/PCRP/MS1		23:07							
REF/PCRP/MS1	REF/PCRP/MS1		23:10							
REF/PCRP/MS1	REF/PCRP/MS1		23:20							
REF/PCRP/MS1	REF/PCRP/MS1		23:30							
REF/PCRP/MS1	REF/PCRP/MS1		23:40							
REF/PCRP/MS1	REF/PCRP/MS1		23:50							
REF/PCRP/MS1	REF/PCRP/MS1		24:01							

100

01/IN1

ELL 02
BR
HPT 02

NET		SE-01	PCRA	NO. DATE 25-SEP-85 04:20	SHIFT BLUE		
PSD	MS:	PS3	NET 04:00	ATT L ML	8	NOTES	
			00:00			ELLI 02	
			00:10		10		
			00:20			GHP 06	
		Supp	00:30		8		
			00:40				
			00:50				
			01:00				

101

01/11/1

REF	MS/DI	PCAP	PUB. DATE	19-SEP-85	12:47	SHIFT BLUE		
PS2	MS1	PS3	NET DUTY ON	ADN DUTY INV	ATT & INV	M R P I	NOTES	
	MS1 DISC		01:00				CHF 06 Elev 02	
MS1 DISC			01:10					
MS1 DISC	MS1 DISC	SLEEP	01:20					
MS1 DISC	MS1 DISC	SLEEP	01:30					
MS1 DISC			01:40					
MS1 DISC			01:50					
MS1 DISC			02:00					

102

DI/FIN

MEF	4/03:00	SL-01	PCAP	PUB. DATE 19-SEP-85 12:47	SHIFT				
PS2	MS1	PS3	NET DRT ON	U S A	RDP P-E INV	RTT & AWV	M P H I	NOTES	
PHOTOGRAPHY			03:00						CONF.
PHOTOGRAPHY (C2 & C3) (C4 & C5)			03:10			INUS			RTG...
		PHOTOGRAPHY	03:20						
	PHOTOGRAPHY		03:30				8		
		PHOTOGRAPHY	03:40			NO			
		PHOTOGRAPHY	03:50						
		PHOTOGRAPHY	04:00						

104

01/FIN

106

01/RIN

REF	4/04:00	SL-01	PCRP	PUB. INTL 19-SEP-85 12:47	SLIP	1001
PS2	MS1	PS3	NET DAY 04	ADD P-Z TRV	ATT & PAY	R P R S
		BIN/PNO0	04:00			
		BREATHING				
		BIN/PNO2				
		DOFF BIN	04:10			
		BIN/PNO1				
		COSMETIC & PERSONAL CLEAN UP				
		PASS DTSC	04:20			
			04:30			
		PASS DISCONTINUATION (PS-33 LOC. MS)				
			04:40			
		DISPNO-007PNO1				
		AND CROSSING 8 IN MINUTE				
		DISPNO-007PNO1				
		END CHECK OUT				
		END/CSF-007PNO1	04:50			
		PS-33 EMERG SET UP, 7:48 SET UP				
		DISPNO-007PNO1				
		PS-33 EMERG SET UP, 7:48 (DISCONTINUATION)				
			05:00			

REL	4/05:00	SL-DI	PCAP	PUB. DATE 14-SEP-85 16:13	SHIFT BLD				
PS2	MSI	PS3	NET DAY ON	R 03	RDR V-E 16V	ATT 4 MIN	H P I	S P I	NOTES
LNK/ESP-007/PROT	LNK/ESP-007/PROT	LNK/ESP-007/PROT	05:00						CHP 2. EWS 2.
	PHOTOGRAPH EC2 & EC3 LTV OPTIONAL	VISOS CAMERA SET UP, PWRB SET UP SHUT. PSS. OPER. PS2, PWRB R1802	05:10						
VISOS CAMERA SET UP, PWRB SET UP SHUT. PSS. OPER. PS2, PWRB R1802		TEMP. STORAGE, TWR OFF VISOS CAMERA SET UP	05:20						
			05:30						
		PS/102-887/PROS LOW AND NECK COLLAR FOR 3 -4 M	05:40						
		LNK/ESP-007/PROT	05:50						
		VISOS CAMERA SET UP SHUT. PSS. VOICE RECORD ONLY	06:00						

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DI/PII

108

NET 4/07:00		SL-DI	PCAP	PUB. DATE 19-SEP-85 14:21	STAT	
P52	P51	P53	NET DAY 04	ADDR D S V E T INV	OFF & RW	N P R S
		067801-00774001	07:00			
067740-00774001		CUT 5 TRANSFER TO SC & PH EP	07:10			
		067801-00774001	07:20			
		PHOTOGRAPHS OF DIFFERENTIAL FROM CUT 1,2,3,4	07:30			
PREPARE PLAN FORERINGS REMOVED CUT IMPER EXPLOR. TRIP UP W/RECORDS	067740-00774001 LUNCH CALORIMETER	067801-00774001 DR/SCT/CR/P/MS DR/S MOVE EDMS, FIRM 4 DE L AND DUMP PAIR STORAGE TO 22 DEC 1-6	07:40			
		DR/P/RR/CR/P/MS DR/S MOVE THE A-B CONF. TO 22 DEC 1-6 DR/S MOVE THE A-B CONF. TO 22 DEC 1-6 DR/S MOVE THE A-B CONF. TO 22 DEC 1-6	07:50			
			08:00			

DI/PLN

110

REL	4/09:00	SL-01	PCRF	PUBL. DATE 25-SEP-85 11:44	SHIFT BLUE			
PS2	MS1	PS3	REL DWP UN	REP D	REP E YAV	REP MNO	REP M1	NOTES
	BRWCP-00770003	VF702-00770003 LINES TIME 10TH TAPE CHNG	09:00				8	ELL 02 GHF06
	PHOTOCOPYING CC2 & CC3 CTR OPT 10000.3		09:10				10	RT650C
	TV06 OFF TV06 SW70000		09:20					
			09:30					
PA 105-00770003 REPLACE 0000 CARTRIDGE	NEW TAPE CH.		09:40				14	
	CHANGE TAPE = 3 TO 4	BRWCP-00770003 M033 MOVE LABELING STR M033 MOVE STR ACC. DWP 10 M033 TO BATHING/DRUM 1 M033 M033 ADD LABEL TO STR 5 M033 IN BATH CHNG 2 M033 RE PRINT CHNG 2 MP 5 M033 DISCONNECT TO LIBRARY M033 RETURN STRINGS 11 M033	09:50				8	
			10:00					

01/8/81

MC F	W/10:00	SL-01	PCAP	PUB. DATE	1-OCT-85	12:30	SHIFT BLUE			
PS2	MS1	PS3	NET	ADP	APP	H	S	P	NOTES	
			ONP ON	U S	& MNU	R	P	L		
		AW/2700/2700	10:00						-ELLI GWF 06	
WANDER	WANDER	TVOL PFM	10:10							
		FCM CAMERA SET UP FOR FP	10:20							
		ML/2700/2700	10:30							
PRE-SLEEP	PRE-SLEEP	PREPARE SMPA-10 EXP. MAMP L 13000 C1: 10000 P000000 TEMPERATURE & HUMIDITY CORRECT EXPERIMENT. 01 20 01 6110	10:40							
			10:50						RFS 00	
			11:00							

III

NET	4/11:00	SL-01	PCAP	PUB. DATE	1-OCT-85 12:30	SHIFT BLUE				
PS2	MSI	PS3	NET	ADD	RTI	W	W	W	W	NOTES
			DAY	TIME	NOV	NOV	NOV	NOV	NOV	
		11:00								ELL 02
		11:10								
PRESLEEP	PRESLEEP									RT6S0C
		11:20								
		11:30								JGH 06
		11:40								
SLEEP	SLEEP									
		11:50								
		12:00								

11/7/85 11:00 AM

IMPERFECT EXPERIMENT AT 11
 IN CITY
 TEMPERATURE & GRADIENT
 IMPROVE EXPERIMENT AT 12
 AND CITY
 CONDITIONS AND STAY
 CLEAN UP

11/7/85 11:50 AM
 RT63 MAKE POSITIVE SYRING
 IS FROM COOLER TO GLOVES
 RT63 MAKE THE DC, PWR TO 1
 ONT. TO GLOVES, QUART TO

112

01/1/11

113

NET 4/19:00		SL-DI	PCAP	PUB. DATE 19-SEP-85 14:21			SHIFT BLUL	
PS2	MSI		PS3	NET DAY ON	ADR 8:50-11:00	ATT 4:00-5:00	W 1	NOTES
				19:00				- GMS ps
SLEEP	SLEEP			19:10				
				19:20			2	
			SLEEP	19:30		BONS		
				19:40				
POSTSLEEP	POSTSLEEP			19:50				
				20:00				

DI/EIN

FD 6
4/79

MET	4/20:00	SL-D1	PCRP	PUB. DATE 19-SEP-85 14:21	SHIFT	
PS2	MS1	PS3	MET DAT ON	REG D T	ADJ V-E INV	ATT & MRU
			20:00			
			20:10			8
			20:20			
POSTSLEEP	POSTSLEEP	SLEEP	20:30			10
			20:40			15
			20:50			
			21:00			8

114

DI/FIN

MET	4/23/00	SL-D1	PCAP	PUR. DATE 25-SEP-85 10:17	SHIFT BLUE				
	P52	M51	P53	MET DRI ON	N U	ADN Y-F INV	ATT & PRV	8 5 P 1	NOTES
	RM/DCP-00/PND01			23:00					GNF 03
				23:10					
				23:20				8	
	PHOTOGRAPH OFS ELEVANT IN MINI TV OPTIONAL		SLEEP	23:30			DDNS		
	RM/WHF-03/FID01			23:40					
	REMOVE LAST SAMPLE, SET U P RMF-03							10	
	RM/AMU-00/PND01			23:50					
	RM/MSSE/TE LA/CHANCE								
	RM/WHF-00/PND03		CHANGE INPL = 5 1.1.5					14	
	RM CHER BUI			24:00					

117

MET 5/00:00		SL-01	PCAP	PUB. DATE 1-OCT-85 19:35		SHIFT BLUE		
PS2	MS1	PS3	NET GMT 05	#DR US Y-E IN	MT 4 MIN	# P R	# P R	NOTES
RM/PAC-00/PND03			00:00					
RM CHECK OUT								
MISS DTSC			00:10					
	BN/BOP-00/PND03							
MISS DISSEMINATION EPS2 LOC, RSS	PHOTOGRAPH CD3 CIV OPTION AL3		00:20					16HFP3
	MC/WHF-00/PND01	SLEEP	00:30		8 MIN			
			00:40					
PK/IDS-00/PND05	POSITION ADJUSTMENT NET UNDER CREW OBSERVATI ON		00:50					
FIRST FILING SEQUENCE								
PK/IDS-00/PND06			01:00					

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DI/FINI

119

MET 070100		SL-D1	PCRF	PUB. DATE 25-SEP-85 10:17			SHIFT BLUE	
PS2	MS1	PSJ	MET UNIT DS	REG V-F ENV	ATT & NLS	M S P I	NOTES	
PC/TDS-007PNU06 EXCHANGE DATA CARTRIDGE PC/TDS-007PNU07 SECOND FILLING SEQUENCE			01:00					
		SLEEP	01:10					
TV06 OFF TV06 SHUTDOWN		POSTSLEEP	01:20					
TV21 UP		INTERVIEW	01:30					
INTERVIEW	INTERVIEW	INTERVIEW	01:40				RT6SOC	
PREPARE CREW INTERVIEW CREW INTERVIEW	PREPARE CREW INTERVIEW CREW INTERVIEW	PREPARE CREW INTERVIEW CREW INTERVIEW	01:50					
M/DCP-007PNU11	M/DCP-007PNU03		02:00					
CARTRIDGE UNLOADING/LOADING, SET UP ONE IN	PHOTOGRAPH COPY OPTION (N)	POSTSLEEP						
			02:00					

01/FIN 1

ME1	5/02:00	SL-D1	PCAP	PUB. DATE	1-OCT-85 19:35	SHIFT BLUE			
PS2	MS1	PS3	NET DWT 05	ADR 05 0-E JWV	ATT 4 HW	8	8	8	NOTES
	DN/DC-007N003		02:00						
PM705-007N008			02:10						
DLN/11VATL 105		POSTSLEEP	02:20						
	TV21 OFF		02:30						
	TV12 201		02:40						
	TV12 SETUP		02:50						
V5/20-E-77N001		V57102-6077N002, NON PALLOR/TEMP PROBES MORNING AND TYP. CHANGE	02:50						
		V57201-E-77N001	03:00						
SET UP DKN-T51 -PS2		SET UP DKN-T51 -PS2							1 JIF 04

120

DI/FINI

NET	5/03:00	SL-01	PCAP	PUB. DATE	1-OCT-85 19:35	SHIFT BLUE			
PS2	MS1	PS3	MET	ATT	W	S	P	NOTES	
			DAY 05	4	U	U	U		
VS201-C-77P001 SET UP ORN-151 -PS2 SET UP ORN-151 WITH TV		VS201-C-77P001 SET UP ORN-151 -PS2 SET UP ORN-151 WITH TV	03:00					— HFDY	
VS201-C-77P002 CHECKOUT & TEST 151 -PS2	BH70CF-007P003 PHOTOGRAPH CC3 CIV OPTION AL3	VS201-C-77P002 CHECKOUT & TEST 151 -PS2	03:10						
VS201-C-77P003	BH70CF-007P003	VS201-C-77P003	03:20						
	FINISH OF CC3 WITH USED KNIFE		03:30					RTGSOL	
OPTIKINETIC-151 -PS2 LAST 200 ORN W/O ENR	BH77CF-007P007	OPTIKINETIC-151 -PS2 LAST 200 ORN W/O ENR	03:40					BR	
	OR15 MEDIUM TRAY CONT. TO GLOVE BOX OR15 514 PLY CONT. FROM 2 G. DEC TO GLOVE BOX OR15, PLY, EXCHNGF TAN TR OR15 514 PLY CONT. FROM G CONT ORN ED 25 DEG OR15 MEDIUM TRAY CONT. NO W WITH EGGS, TO FREEZER		03:50						
			04:00						

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D1/EN1

MEI	5/04:00	SL-D1	PCRP	PGB. DATE	1-OCT-85 19:35	SHIFT BLUE			
P52	MS1	P53	NET DAY 05	AS 45	ROB VE INV	RTY & ENV	RTY & ENV	RTY & ENV	NOTES
			04:00						04:40
			04:10						
			04:20						
			04:30			TOPSS			
VS/201-C 77ND04		VS/201-C 77ND04							
CHANGE TEST SUBJECT TO IS C-153		CHANGE TEST SUBJECT TO IS C-153							
			04:40						
VS/201-C 77ND05		VS/201-C 77ND05							
			04:50						
OPTIKINETIC-152 -P52 LAST 300 OKN W/D ENIN		OPTIKINETIC-152 -P53 LAST 300 OKN W/D ENIN							RTSSOC
			05:00						

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D1/FINI

NET	5/05:00	SL=01	PCAP	PUB. DATE	1-OCT-85	19:35	SHIFT BLUE				
	PS2	MS1	PS3	NET DWT 05	05 1	RDR V-E TNG	ATT 4 RNV	R R R	S R R	NOTES	
	05/201-C 77N005		05/201-C 77N005	05:00						24724	
	1M51 3M 0M W/D FRIE		1M51 3M 0M W/D FRIE	05:10						RF 000	
				05:20							
		06/201-C 0077N005 (STEP 0=03 CULTURE WASHING G LCC3)		05:30							
				05:40							
		06/201-C 0077N005 (STEP3 CULTURE WASHING LCC3)		05:50							
				06:00							

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D1/FIN1

NET	5/07:00	SL-UI	PCAP	PUBC DATE	1-OCT-85 19:35	SHIFT BLUE				
PS2	MS1	PS3	NET DNT 05	# U	# RDR V-C INV	# RY & RNV	# S P P	# P P P	NOTES	
VS201-C-77N001 LABORIC-STATIC-152 #PS2	BU780T-0077N001 CVT 8 TRANSFER TO SL & PR EP	VS201-C-77N001 LABORIC-STATIC-152 #PS2	07:00						CON = OK	
	BU780T-0077N002		07:10							
	PHOTOGRAPH OF DIFFERENTIAL TION CVT 1,2,3,4,5		07:20						OK	
	BU780T-0077N003		07:30							
	DO NOT MOVE LOG CONT. 41 TO CONT. 1 TO G. 80. REPL. 16 ON NO. IN SIGNIFICANT FIN SAMPLES WITHIN CONT. 1 G AND THE G & CONT. DO NOT RETURN BOTH CONT. 5 TO 22 DEC. 0 G		07:40							
VS201-C-77N008 CHANGE TEST SUBJECT TO YS 1 #PS2		VS201-C-77N008 CHANGE TEST SUBJECT TO YS 1 #PS2	07:50							
VS201-C-77N009		VS201-C-77N009								
CHECK RECEIPTS-151 #PS2		CHECK RECEIPTS-151 #PS2	08:00							

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D1/FINI

NET	5/08*00	SL-01	PCAP	PUB. DATE 19-SEP-85 14121	SHIFT BLUE			
PS2	MS1	PS3	NET DRI 05	U.S. V-1 Y-10	NDR V-1 Y-10	RTI & RNV	R R R R	NOTES
V5/201-C/PN009 NECR RECEPTORS-151 #PS2		V5/201-C/PN009 NECR RECEPTORS-151 #PS2	08:00					Good Clean
V5/201-C/PN010		V5/201-C/PN010				10R55		
Z-CLORIC STATIC-151 #PS2		Z-CLORIC STATIC-151 #PS2	08:10					
			08:20					
V5/201-C/PN011		V5/201-C/PN011						
SHUTDOWN	TVD8 ZVD	SHUTDOWN	08:30					
	TVD8 SETUP		08:40					
DW/ZVD-007FN001			08:50				8	UFC 02
ZVD PREPARATION ZVD MEASUREMENT IN R-1	DW/ZVD-007FN001	ZVD MEASUREMENT IN R-1	09:10					
			09:10					

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D1/FIN

128

DI/FIN

MEI	5/10:00	SE-DE	PCAP	PUB. DATE 19-SEP-85 14:21	SHIFT BLUE			
PS2	MSL	PS3	MEY DAY 05	ADP U Y	ATT S MMU	ADP S MMU	ADP S MMU	NOTES
			10:00					CAF 04
			10:10					
			10:20					
			10:30					
PHSLEEP	PHSLEEP		10:40					
			10:50					
			11:00					

ME/BLOOM - PMS
WAS2 FROM UNCLEALING STA.

131

01/8/81

REL	5/21:00	SE-DE	PCMP	P3B. DWIE	1-OCT-85	19:35	SHIFT BLUE	
PS2	MSE	PS3	REP DAY 05	REP DAY 05	REP DAY 05	REP DAY 05	REP DAY 05	NOTES
					21:00			SHIFT
PROFKEEP					21:10			
ALW PROFKEEP	PROFKEEP				21:20			
ALW ALW					21:30			
ALW PROFKEEP					21:40			
ALW PROFKEEP ALW PROFKEEP ALW PROFKEEP					21:50			
ALW PROFKEEP					22:00			

134

D1/PLN

NET	6700:00	SL-DI	PCAP	PUB. UNIT	19-SEP-85	14:21	SHIFT BIDD				NOTES	
	PS2	MS1		PS3	NET DAYS	06	N D S	RDP V-E INS	ATT & MPP	B P R S		
	NAFFPC-DUPROD1				00:00							
					00:10					8		RTU...
					00:20							
	WASH COLUMBIAN ZONE BY C 76 INDR. STRECHER IN C P 76 PMPANE SECOND BURNING C 11 SHORTEL. BURNING ON 6 I BARRID. RE BURNING SHORTEL. INDR. S BARR			SLEEP	00:30				DDTF	8		RTU...
					00:40							
	NAFFPC-DUPROD1				00:50					14		
	CLEAN UP	TURN OFF										
		OFF TO EMERGENCY ROOM 7 PM		POSTSLEEP								
					01:00					8		

REF	6/02:00	SL-DI	PCAP	PUB. DATE	19-SEP-85	14:21	SHIFT			BLM	NOTE
PS2	MS1	PS3	REF. DAY 06	ADD. DAY 06	ATT. DAY 06	REP. DAY 06	REP. DAY 06	REP. DAY 06	REP. DAY 06	REP. DAY 06	REP. DAY 06
		15/102-88/PROZ	02:00								
		3 DOW FOLLOW/TEMP PHASES NORMAL AND IMP PHASE									
		08/PROZ									
14/796-03/PROZ		DOW 816	02:10								
CHANGE GEAR POSITION		08/PROZ									
		CHECK 816									
		08/PROZ	02:20								
14/796-03/PROZ		VENUS OCCULTING	02:30								
	08/PROZ										
SWAP 806	DOW TRANSFER FOR SAMPLE FROM 27 DEG 10' N 106E	08/PROZ	02:40								
		08/PROZ	02:50								
		08/PROZ	03:00								

136

01/EN

137

01/PIN

NET	6/00:00	SL-DE	PCAP	PUB. DATE 19-SEP-85	14:21	SHIFT BLUE		
PS2	MS1	PS3	NET DAY 06	ADP 9-E 1 MW	ATT & MW	W P R S	W P R S	NOTES
					03:00			
					03:10			
					03:20			
					03:30			
					03:40			
					03:50			
					04:00			

001-0077007

0077007

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0077007

at 1 transfer to SL & PL
Eponnet etc.

0077007

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8

14

110

01/28/81
ASL:SC

ME #	6/06:00	SE-DI	PCAP	PUB. DATE	1-OCT-85	19:25	SHIFT	BLUE
PSZ	MSI	PSA	NET DAY 00	ADD 0-1 180	ATT 4 000	0 0 0 0 0	0 0 0 0 0	NOTES
VS/201-07/PN008 P-THRESH-PSZ -PSZ		VS/201-07/PN008 P-THRESH-PSZ -PSZ	06:00					
VS/201-07/PN010 CHANGE TEST SUBJECT NO PS 1 -PSZ - APPS TO 2		VS/201-07/PN010 CHANGE TEST SUBJECT NO PS 1 -PSZ - APPS TO 2	06:10					
VS/201-07/PN011 P-THRESHOLD-PSA -PSZ		VS/201-07/PN011 P-THRESHOLD-PSA -PSZ	06:20					
VS/201-07/PN012 P-2 LINEAR WDR-PSA -PSZ		VS/201-07/PN012 P-2 LINEAR WDR-PSA -PSZ	06:30					
VS/201-07/PN013 P-THRESH-PSA -PSZ	BEW/THRESH	VS/201-07/PN013 P-THRESH-PSA -PSZ	06:40					
VS/201-07/PN014 CHANGE TEST SUBJECT NO PS 2 -PSZ	CHANGEUP & BREATHING	VS/201-07/PN014 CHANGE TEST SUBJECT NO PS 2 -PSZ	06:50					
VS/201-07/PN015 P-THRESHOLD-PSA -PSZ		VS/201-07/PN015 P-THRESHOLD-PSA -PSZ	07:00					

111

MET 6/07:00		SL-DI	PCAP	PUB. DATE 19-SEP-85 14:21		SHIFT 1010		
PS2		MSI	PS3	MET DAY 06	N. ADDR D. V-E D. INV	ATT & MW	N R P D S	NOTE
VS/201-B //PRO15			VS/201-B //PRO15	07:00				
P-THRESHOLD-752 -PS3			P-THRESHOLD-752 -PS3					
VS/201-B //PRO16			VS/201-B //PRO16					
P-LINEAR VOR-752 -PS3			P-LINEAR VOR-752 -PS3					
VS/201-B //PRO17			VS/201-B //PRO17	07:10				
P-ORIG-752 -PS3			P-ORIG-752 -PS3					
				07:20				
VS/201-B //PRO18			VS/201-B //PRO18					
CHANGE ARTS TO *			CHANGE ARTS TO *	07:30		10M56		
VS/201-B //PRO19			VS/201-B //PRO19					
				07:40				
* ENLORIC-752 -PS3			* ENLORIC-752 -PS3	07:50				
				08:00				

01/11

MEET	6/00:00	SL-DE	PCAP	PUB. DATE	19-SEP-85	14:21	SHIFT BLDG					NOTES	
PS2		MSD		PS3	MEET DAY 06	ADDN D-T INV	OFF & PUB	#	#	#	#		
V5/201-B/77N020				V5/201-B/77N020	08:00							2	
CHANGE TEST SUBJECT TO PS				CHANGE TEST SUBJECT TO PS								8	
V5/201-B/77N021				V5/201-B/77N021	08:10							14	
A-CALORIC-PS2 -PS2				B-CALORIC-PS1 -PS1	08:20							8	
V5/201-B/77N022				V5/201-B/77N022	08:30								
CHANGE TEST SUBJECT TO PS				CHANGE TEST SUBJECT TO PS	08:40							15	
V5/201-B/77N023				V5/201-B/77N023	08:50								
A-PROVOCATIVE-PS2 -PS2				B-PROVOCATIVE-PS1 -PS1	09:00							8	

142

01/21/85

NET	6/09:00	SL-D1	PCRP	PUB. DATE 19-SEP-85 14:21	SHIFT	BLD			
NET DAY 06	MS1	PS3	NET DAY 06	UNIT	REG-F INV	ATT & INV	REG-F INV	REG-F INV	REG-F INV
V57201-D 77PN024		V57201-D 77PN024	09:00						
CHANGE TEST SUBJECT TO TS 1 -PS2		CHANGE TEST SUBJECT TO TS 1 -PS2							
V57201-D 77PN025		V57201-D 77PN025	09:10						
X-PROVOCATIVE-TS1 -PS2		X-PROVOCATIVE-TS1 -PS2							
V57201-D 77PN026		V57201-D 77PN026	09:20						
SHUTDOWN		SHUTDOWN							
		V57102-D 07PN000	09:30						
		LUNCH TIME LOTH TAKE CHAN							
		ORZUNCORD 77PN01							
			09:40						
PRE-SLEEP	PRE-SLEEP	RRSD FROM AMBIENT (ANSP	09:50						
		DAY CONTAINER							
		ORZUNCORD EXP CONT'S F							
		O AMBIENT CONTAINER							
			10:00						

143

D1/FIN

MET 6/10:00		SL-D1	PCAP	PUB. UNIT 19-SEP-85 14:21	SHIFT 1001			
PS2	MS1	PS3	RET DAY 06	MS 05	ADR V-E INV	ATT A INV	MS R R R R R R	1001
		BKZUNCORD 77ND1	10:00	I			15	
		BABO TRANSFER EXP CONTN'S V D AMBIENT CONTAINM	10:10	I				
		BKZUNCORD 77ND1	10:20					
		BABO TRANSFER EXP CONTN'S FROM STORAGE						
		BKZUNCORD 77ND1					8	
		BABO RETURN TO WFO LOCKER	10:30	I				
		BKZUNCORD 77ND2						
		BABO FETCH 11 DEG LOCKER CONTENTS BABO EXTRACT CONTAINER FR BABO TRANSFER EXP CONTN'S FROM 22 DEG 4 CONTN TO W FO BABO REPLACE WACK IN WFO RIL CONTNTER BABO RETURN 11 DEG WFO CR WISTER TO WFO	10:40					
		BKZUNCORD 77ND3	10:50					
		BABO FETCH 11 DEG LOCKER CONTENTS						
			11:00					

144

D1/FIN

145

MET 6/11:00		SL-D1	PCAP	PUB. DATE 19-SEP-85 14:21		SRIF BLU	
PS2	N51	PS3	MET DAY 06	QSA 01	ADR -E INV	ATT 4 ANU	NOTE
		BR/UNCORD 7/PW03	11:00				
PRESLEEP	PRESLEEP	BRBD PETCH MFR +5 DEG LOC MFR CONTENTS BRBD EXTINCT CONTAINER MFR BRBD TRANSFER EXP CONT'S BRBD COOLER TO MACH BRBD REPLACE MFLN IN THER MFL CANISTER BRBD RETURN +5 DEG. CANIS TER TO MFD LOCKER	11:10				
		V57102-60/PW03 EVERING BRD 0001 V57102-60/PW01	11:30				
HANDBOVR	HANDBOVR	ANU STORAGE	11:40				
		PRESLEEP	11:50				
PRESLEEP	PRESLEEP		12:00				

FD 8
6/19

146

MET	6/19:00	SL-DI	PCAP	PHIL. DATE 19-SEP-85 14:21	SWIT 1 to 10
PS2		MS1	PS3	MET 09:06	NOTA
				19:00	
				19:10	
POSTSLEEP		POSTSLEEP		19:20	
			POSTSLEEP	19:30	
				19:40	
PREP BEENIDY		PREP BEENIDY		19:50	
				20:00	

DI/FIN

NET	6/20:00	5L-01	PLAP	PHN. D011	19-SEP-85	14:21	SMI	...
NET	DRY Dg
PS2						20:00		
						20:10		
				POSTSLEEP		20:20		
						20:30		
PREP REENTRY		PREP REENTRY				20:40		
				PREP REENTRY		20:50		
						21:00		

147

MET 6/21:00		SL-D1	PCAP	PUB. INTL 19-SEP-85 14:21		SAIF1 BWH			
PS2	M51		PS3	NET DAY 06	45 1 INV	ROOM OFF INV	ATT & PNU	ST ST ST	NOTES
				21:00					
				21:10					
				21:20					
PREP REENTRY	PREP REENTRY		PREP REENTRY	21:30					
				21:40					
				21:50					
				22:00					

148

DI/FIN

MET	6/22:00	SL-DI	PCAP	PUB. DATE	19-SEP-85	14:21	SHIFT	HI 00
P52	MSI	P53	MET DAY 06	AS	NON	ATT	H	1000
			U	5	TV	W	A	
			22:00					
			22:10					
			22:20					
PREP REENTRY	PREP REENTRY	PREP REENTRY	22:30					
			22:40					
			22:50					
			23:00					

149

NET 6/23:00		SL-D1	PCAP	PUB. DATE 19-SEP-85 14:21		SHEET 10/10	
PS2	MS1	PS3	NET DAY 06	AGR U V-E INV	ATT 4 INV
			23:00				
			23:10				
PREP REENTRY	PREP REENTRY	PREP REENTRY	23:20				
			23:30				
			23:40				
			23:50				
			24:00				

150

D1/FIN

FLIGHT DATA FILE
SL/D1 CORE DISTRIBUTION
06/17/85

JSC
LP/SL/D1 PIM (2)

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Marshall Space Flight Center
EE45/R. Marmann
EL62/J. G. Loun

END
DATE
FILMED

JUNE 13

1986

PAYLOAD CREW ACTIVITY PLAN - Red

DEUTSCHE
SPACELAB
MISSION **D1**

DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT
FÜR LUFT- UND RAUMFAHRT
POSTFACH 90 60 53, 5000 KÖLN 90
PAYLOAD OPERATIONS

DOCUMENT REF CODE: D1-OP-PI-115-RP
ISSUE NO: FINAL
REVISION:
DATE: September 1, 1985



PAYLOAD FLIGHT DATA FILE

PAGE CHANGE NOTICE

Incorporates 482

No. R-PCAP-1

PL CAP (RED)
SL-D1
D1-OP-PR-115-RF
FINAL 01/09/85
PCN 1 Oct. 11, 1985
Sheet 1 of 1

Replace the following

Add the following

1. pages ^{FRONT COVER} iii, iv, 7, 18, 19
2. pages 21, 22, 24 thru 29, 38, 40, 42
3. pages 77, 78, 80, 81, 84, 85, 89, 90, 94, 95, 96, 97
4. pages 99 thru 104, 112, 113, 116 thru 119
5. pages 122, 125, 134

File this PCN immediately behind the front cover as a permanent record.

Prepared by:

Alex Davidson
Book Manager

Approved by:

Alex Davidson
PFD Manager

Encl: ⁶⁵~~64~~ pages

PAYLOAD OPERATIONS
SPACELAB MISSION D1
PAYLOAD CREW ACTIVITY PLAN RED
FINAL

SEPTEMBER 1, 1985

PREPARED BY:

Aley Davidson

A. DAVIDSON, DFVLR, PAYLOAD OPERATIONS, BOOK MANAGER

APPROVED BY:

Wyborny

DR. W. WYBORNÝ, DFVLR, D1 PAYLOAD OPERATIONS DIRECTOR

All proposed changes and comments to this document should
be sent to: A. Davidson, Telephone 02203-601-2748

CHANGE CONTROL RECORD

CONTROL NO.	PFD EDITION INCORPORATED		DISPOSITION
	TITLE	DATE	
N/A	BASIC	1/6/85	ISSUED
	FINAL	1/9/85	ISSUED

PAYLOAD CREW ACTIVITY PLAN
 RED SHEET
 LIST OF EFFECTIVE PAGES
 FOR 1 OCTOBER 91 1985

PAGE	ISSUE	PAGE	ISSUE
1	01/FFIN	49	01/FFIN
11	01/FFIN	50	01/FFIN
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v	01/FFIN	53	01/FFIN
vi	01/FFIN	54	01/FFIN
1	01/FFIN	55	01/FFIN
2	01/FFIN	56	01/FFIN
3	01/FFIN	57	01/FFIN
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C O N T E N T S

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SUMMARY PCAP		7
DETAILED PCAP		35
RED FLT DAY 1	0/00 - 0/05	35
RED FLT DAY 2	0/11 - 1/02	40
RED FLT DAY 3	1/10 - 2/01	55
RED FLT DAY 4	2/10 - 3/02	70
RED FLT DAY 5	3/10 - 3/22	86
RED FLT DAY 6	4/08 - 4/23	98
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RED FLT DAY 8	6/11 - 6/24	129

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INTRODUCTION

The D1 Payload Crew Activity Plan (PCAP) contains summary timelines for the full mission and a detailed crew activity timeline for the crewmen on the same shift. There will be separate PCAP's for RED shift (Payload Specialist 1 and Mission Specialist 3) and for the BLUE shift (Payload Specialist 2 and Mission Specialist 1); containing only the detailed charts for the particular shift. Payload Specialist 3 overlaps the RED and BLUE shifts and is included in both PCAP's. The trajectory data in the PCAP is based on a launch date October 30, 1985, and a launch time of 1700 GMT. All timeline data was taken from final Edition of the Payload mission timeline to be published in Sept. 1985. The timeline assumes that one TDRS satellite is available at 41W longitude.

The following definition of Flight Day will be used for the PCAP:

The crew is divided into two teams (RED and BLUE). Launch day will be Flight Day 1 (FD1) for both teams. When the RED team awakens after their first sleep period, they begin RED Flight Day 2. Likewise, when the BLUE team awakens after their first sleep cycle, they begin BLUE FD2. This will continue through the flight for a total of 3 RED Flight Days and 3 BLUE Flight Days.

Since a new Flight Day begins when a crewman awakens, each day in the PCAP will begin with post-sleep or handover activities and will end at the start of the next pre-sleep period for the shift. Periods of time when the payload crew are asleep are not included in the detailed timeline section of the PCAP.

PCAP FORMATS

1. SUMMARY PCAP

This chart summarizes the payload activities over a given time span (6 hrs). Each chart contains the following information:

- Timescales in MET hours and GMT hours
- Payload crew activities
- Night (Orbiter in shadow)
- TDRSS: Ku-Band coverage for the 41-degree west TDRS
- S-PAND: coverage for the 41-degree west TDRS
- TV-DNLNK: TV-downlink in real time
- HDRR-DMP: Not used in this edition
- UPLINK: Not used in this edition
- ATTITUDE: No indication - TBD Orbiter attitude
ND - Nose down (gravity gradient)
BDNF - Bay down nose forward
EDTF - Bay down tail forward
SDNS - Bay down nose south
- MNVR: Maneuver
- VITR: Video tape recording
- MUE-G: Microgravity constraint with limited crew movement and thruster firing inhibited
- Notes: contain crew activity descriptions (referenced by letters) which cannot be written in the crew activity plan because there is not enough room.

EXPERIMENT DESCRIPTIONS

102-1	102-F01 SLED EXPERIMENTS
102-3	102-F03 ROTATING COME
102-4	102-F04 POSITION AWARENESS
102-5	102-F05 HOP & DROP
102-6A	SCOPE CHECKOUT-SPACE SICKNESS AND HEAD MOVEMENT MONITORING
102-6B	102-F06B SPACE SICKNESS AND HEAD MOVEMENT MONITORING - PS1
102-6D	102-6D STOWAGE
102:6B	102-F06B SPACE SICKNESS AND HEAD MOVEMENT MONITORING - PS3
201-A	201-A VS DYNAMIC NON-PROVOCATIVE
201-B	VS STATIC, SLED-OPTOKINETIC, AND PROVOCATIVE
201-C	VS STATIC OBJECTIVES
201-D	VS SLED OBJECTIVES, COMPLETE, P AND NON-P
BIMMS1	BODY IMPEDANCE MEASUREMENT MS1
BIMPS1	BODY IMPEDANCE MEASUREMENT PS1
BIMPS2	BODY IMPEDANCE MEASUREMENT PS2
BIMPS3	BODY IMPEDANCE MEASUREMENT PS3
BR-FLY/DNA	FLY/DNA OOGEN. OF DROSOPHILA EGGS / INTERACT. OF E. COLI BACTERIA
BR-SLIME	FREQUENCY OF PROTOPLASMIC STREAMING IN PHYSARUM SLIME
BR-PARAMEC	STRUCTURE AND KINETICS OF PROLIFERATION OF PARAMECIUM CELLS
BR-CIRCAD	EFFECT OF SHORT ORBITAL PERIOD ON PHOTOTACTIC CYCLE IN CHLAMYDOMONAS CIRACDI
BR-SPORES	SPORES
BR-BLOOD	EFFECT OF SPACEFLIGHT ON LYMPHOCYTE ACTIVATION
BR-LYMPHO	EFFECT OF SPACEFLIGHT ON KINETICS OF LYMPHOCYTE ACTIVATION
BR-ROOTS	STRUCTURE AND FUNCTION OF LENTIL SEEDS (ROOTS)
BR-PLASMA	CELL STRUCTURE (PLASMA CELLS)
BR-EGGS	CELL INTERACTION/EMBRYOGENESIS OF AMPHIBIAN EGGS
BR-ANTIBIO	CELL PROLIFERATION/FUNCTION XX ANTIRIO XX
BR-FACILITY	BR90 BIORACK LOADING/UNLOADING ACTIVITIES
BRFAC	BRFAC BIORACK FACILITY
BRIRT2	5 DEG CONTAINER AVAILABILITY IN BR
BRIRT3	11 DEG CONTAINER AVAILABILITY IN BR
BRIRT4	AMB. CONTAINER AVAILABILITY IN BR
BWAMU	BW-AMU AMU CASSETTE EXCHANGE
BWBDI	BW-BDI DIFFERENTIATION
BWBGF	BW-BGF GRAVIPERCEPTION
BWGBT	BW-BGT GEOTROPISM

EWFAC	BW-FAC FACILITY ACTIVATION, OPERATION & DEACTIVATION
BWHEMA	BW-2VD HEMATOCRIT
BWTOM	BW-TOM TOMEX
BW2VD	BW-2VD VENOUS PRESSURE EXPERIMENT
CR-INT	CREW INTERVIEW
GSP	LANGUAGE & GESTURE AND SPEECH
MASS	MASS DISCRIMINATION
MDELI1	MD/ELI-01 GROWTH OF InP BY TRAVELLING HEATHER METHOD
MDELI2	MD/ELI-02 GROWTH OF PbS ₂ BY TRAVELLING HEATHER METHOD
MDELI3	MD/ELI-03 CdTe CHEMICAL VAPOR DEPOSITION
MDELI4	MD/ELI-04 InSb/NiSb UNIDIRECTIONAL SOLIDIFICATION OF EUTECTIC BY GRADIENT HEATING
MDELI5	MD/ELI-05 InSb/NiSb UNIDIRECTIONAL SOLIDIFIC. OF EUTECTIC BY GRADIENT HEATING RUN 2
MDELIF	MD/ELI-06 MEDEA ELLIPTICAL MIRROR HEATING FACILITY
MDFAC	MD/FAC-00 MEDEA FACILITY ACTIVATION & SHUT DOWN
MDGFQ1	MD/GFQ-01 AlCa PHASE BOUNDARY DIFFUSION
MDGFQ2	MD/GFQ-02 AlSi PHASE BOUNDARY CONVECTION EXP. 1
MDGFQ3	MD/GFQ-03 AlSi PHASE BOUNDARY CONVECTION EXP. 2
MDGFQ4	MD/GFQ-04 AlMg RUN 1 CONVECTION AHEAD OF SOLIDIFICATION
MDGFQ5	MD/GFQ-05 AlMg RUN 2 CONVECTION AHEAD OF SOLIDIFICATION
MDGFQF	MD/GFQ-00 MEDEA GRADIENT HEATING FACILITY ACTIVATION/DEACTIVATION
MDHPT1	MD/HPT-01 MEDEA HIGH PRECISION THERMOSTAT EXPERIMENT 1
MDHPT2	MD/HPT-02 MEDEA HIGH PRECISION THERMOSTAT EXPERIMENT 2
MDHPT3	MD/HPT-03 MEDEA HIGH PRECISION THERMOSTAT EXPERIMENT 3
MDHPTF	MD/HPT MEDEA HIGH PRECISION THERMOSTAT FACILITY SET UP & SHUT DOWN
MEAE	MEA EXPERIMENTS
MEAF	MEA FACILITY
MOVN	MANEUVERS
NXCOM	NX1 NAVEX STANDBY MODE
NXEXP	NX2 NAVEX OPERATIONAL MODE
NXHEAT	NX3 NAVEX HEATING MODE
PRHOLE	HOLEP EXPERIMENTS
PRHOLF	HOLEP FACILITY & EVACUATION
PRIDS	INTERDIFFUSION IN SALV METS
PRMKB	MARANGONI CONVECTION IN AN OPEN BOAT

PRDRS	PUBLIC RELATIONS IN REAL TIME
SDS	LANGUAGE & SPATIAL DESCRIPTION IN SPACE
SLACT	SPACELAB ACTIVATION, OPERATION & DEACTIVATION
SLE-1	SLEN FACILITY
SLE-2	VS FACILITY SHUTDOWN
SLPMS1	CREW WORK, EAT, SLEEP CYCLE - MS1
SLPMS3	CREW WORK, EAT, SLEEP CYCLE - MS3
SLPPS1	CREW WORK, EAT, SLEEP CYCLE - PS1
SLPPS2	CREW WORK, EAT, SLEEP CYCLE - PS2
SLPPS3	CREW WORK, EAT, SLEEP CYCLE - PS3
SOGS	SL-OFFGASSING AIR SAMPLING EXPERIMENT
TV04	TV SETUP FOR FEM
TV06	TV SETUP FOR BW-BGP
TV08	TV 08 CCTV SCENE FOR ZVD MEASUREMENT
TV11	TV SETUP FOR SLED
TV12	TV SETUP FOR 201 AND 102-1
TV15	TV SETUP FOR DOME
TV16	TV SETUP FOR POSITION AWARENESS
TV17	TV SETUP FOR ROLL AND DROP
TV21	INTERVIEWS
TV-REC	TV-RECORDED
TVRT	TV-REAL TIME
VIP	VIP ADDRESS
VITACH	VITR TAPE CHANGE
WLCOM	WLCOM COMMON EQUIPMENT OPERATION
WLCRYO	CRYOSTAT
WLFPM	FLUID PHYSICS MODULE
WLGHF	GRADIENT HEATING FACILITY
WLGHFE	GRADIENT HEATING FACILITY EXPERIMENTS
WLHTT	HIGH TEMPERATURE THERMOSTAT
WLHTTE	HIGH TEMPERATURE THERMOSTAT EXPERIMENTS
WLHIF	ISOTHERMAL HEATING FACILITY
WLHIFE	ISOTHERMAL HEATING FACILITY EXPERIMENTS
WLMHF	MIRROR HEATING FACILITY
WLOFF	WL FACILITY SHUTDOWN

SUM
PCAP

REP ID/NAME	REP ID/NAME	CST ID/NAME	FD/DOY	NETW	WASH	INDUSTION	DATE	FLIGHT	EDITION	PHD. DATE	
592223x00-304204x00	0/09x00-0/12x00	302217100-302223x00	17303				30-DEC-85	SL-D1	FINALE	18-SEP-85	
REP	6	7	8	9	10	11	12				
DMP	0	1	2	3	4	5					
PS	SLEEP								POSTSLEEP	PS1	
PS	SLEEP								POSTSLEEP	PS3	
PS	PS101	PS102	PS103	PS104	PS105	PS106	PS107	PS108	PS109	PS2	
PS	PS101	PS102	PS103	PS104	PS105	PS106	PS107	PS108	PS109	PS1	
PS	PS101	PS102	PS103	PS104	PS105	PS106	PS107	PS108	PS109	PS3	
NIGHT									NIGHT		
FORMS									FORMS		
TV-NEWS									TV-NEWS		
NEWS-DMP									NEWS-DMP		
SPR-FRM									SPR-FRM		
FF777NDG									FF777NDG		
REP									REP		
LINE									LINE		
WTR									WTR		
PK-G									PK-G		
NOTES	A-BR/LORD /#N01 BR00	B-BR/LOND /#N02 BR10	C-HAY/LORD /#N03 BR90	D-BR/LINPH /#N01 BR33							NOTES

8

DI/RIN

12

GOLF ID/NAME		NET ID/NAME		CSP ID/NAME		FINBOY BETA MOON		HOUSTON DATE		FLIGHT		EDITION		PHS. DATE	
309/22100-309/22100		1/99/00		309/22100-309/22100		2/200		31-OCT-05		SL-D1		FINAL E		19-SEP-05	
NET	30	30	0	32	30	34	35	36	36	36	36	36	36	36	36
NET	30	30	0	32	30	34	35	36	36	36	36	36	36	36	36
PS1				SLEEP								POSTSLEEP			PS1
PS2				SLEEP								POSTSLEEP			PS3
PS3															PS2
PS4															PS1
PS5															PS3
PS6															PS4
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PS96															PS94
PS97															PS95
PS98															PS96
PS99															PS97
PS100															PS98

01/FIN

REF ID: A6666		REF ID: A6666		REF ID: A6666		PERIOD	PTA CODE	HOUSTON DATE	FLIGHT	EDITION	PUB DATE
395/1700-305/2300		2/10/85		305/11100-305/1700		3/7/85		1-NOV-85	2A-D1	FINALE	19-SEP-85
REF	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
REF	50	51	52	53	54	55	56	57	58	59	60
50											
51											
52											
53											
54											
55											
56											
57											
58											
59											
60											

16

01/RIN

GMT (D/M/Y)	NET (D/M/Y)	CST (D/M/Y)	P0000	BETA ROOM	HOUSTON DATE	FLIGHT	EDITION	PHYS. DATE
305/22/00-305/23/00	2/04/00	305/22/00-305/23/00	3/202		1-NOV-02	DL-01	FINALE	15-SEP-02
NET 26	05	27	28	29	30	31	32	33
NET 26	05	27	28	29	30	31	32	33
3		SLEEP					POSTSLEEP	51
6		SLEEP					POSTSLEEP	53
7		SEM-DW						52
8								51
9								53
10								53
11								53
12								53
13								53
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15								53
16								53
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99								53
100								53

16

01/21/01

17

UNIT ID/NAME	REP ID/NAME	ESP ID/NAME	10/DOY	RETR	WIND	HOUSTON DATE	FLIGHT	EDITION	PHS. DATE
308/22x00-30A/11180	221200-221800	305/22x00-30B/12300	3/206			1-NOV-85	SL-01	F11ML2	1-017-85
REP	60	61	62	63	64	65	66		
REP	67	68	69	70	71	72	73		
PS									PS1
PS									PS3
PS									PS2
PS									PS1
PS									PS3
NIGHT									NIGHT
TORNO									TORNO
S-BAND									S-BAND
TV-DOMIN									TV-DOMIN
MORR-DMP									MORR-DMP
WPL ENH									WPL ENH
PTTD MODE									PTTD MODE
MODE									MODE
MODE									MODE
MODE-G									MODE-G
MODE									MODE
NOTES									NOTES

01/11/81

GPS ID/PH	NET ID/PH	CST ID/PH	PO/DPT	HEA/PHN	MISSION DATE	FLIGHT	EDITION	PHB. DATE
306/01/00-306/17/00	2/18/00-3/09/00	306/02/00-306/11/00	3/200		2-NOV-05	AL-03	FINAL2	1-DEC-05
NO 1	56	57	58	59	60	61	62	63
NO 2	64	65	66	67	68	69	70	71
NO 3	72	73	74	75	76	77	78	79
NO 4	80	81	82	83	84	85	86	87
NO 5	88	89	90	91	92	93	94	95
NO 6	96	97	98	99	100	101	102	103
NO 7	104	105	106	107	108	109	110	111
NO 8	112	113	114	115	116	117	118	119
NO 9	120	121	122	123	124	125	126	127
NO 10	128	129	130	131	132	133	134	135
NO 11	136	137	138	139	140	141	142	143
NO 12	144	145	146	147	148	149	150	151
NO 13	152	153	154	155	156	157	158	159
NO 14	160	161	162	163	164	165	166	167
NO 15	168	169	170	171	172	173	174	175
NO 16	176	177	178	179	180	181	182	183
NO 17	184	185	186	187	188	189	190	191
NO 18	192	193	194	195	196	197	198	199
NO 19	200	201	202	203	204	205	206	207
NO 20	208	209	210	211	212	213	214	215
NO 21	216	217	218	219	220	221	222	223
NO 22	224	225	226	227	228	229	230	231
NO 23	232	233	234	235	236	237	238	239
NO 24	240	241	242	243	244	245	246	247
NO 25	248	249	250	251	252	253	254	255
NO 26	256	257	258	259	260	261	262	263
NO 27	264	265	266	267	268	269	270	271
NO 28	272	273	274	275	276	277	278	279
NO 29	280	281	282	283	284	285	286	287
NO 30	288	289	290	291	292	293	294	295
NO 31	296	297	298	299	300	301	302	303
NO 32	304	305	306	307	308	309	310	311
NO 33	312	313	314	315	316	317	318	319
NO 34	320	321	322	323	324	325	326	327
NO 35	328	329	330	331	332	333	334	335
NO 36	336	337	338	339	340	341	342	343
NO 37	344	345	346	347	348	349	350	351
NO 38	352	353	354	355	356	357	358	359
NO 39	360	361	362	363	364	365	366	367
NO 40	368	369	370	371	372	373	374	375
NO 41	376	377	378	379	380	381	382	383
NO 42	384	385	386	387	388	389	390	391
NO 43	392	393	394	395	396	397	398	399
NO 44	400	401	402	403	404	405	406	407
NO 45	408	409	410	411	412	413	414	415
NO 46	416	417	418	419	420	421	422	423
NO 47	424	425	426	427	428	429	430	431
NO 48	432	433	434	435	436	437	438	439
NO 49	440	441	442	443	444	445	446	447
NO 50	448	449	450	451	452	453	454	455
NO 51	456	457	458	459	460	461	462	463
NO 52	464	465	466	467	468	469	470	471
NO 53	472	473	474	475	476	477	478	479
NO 54	480	481	482	483	484	485	486	487
NO 55	488	489	490	491	492	493	494	495
NO 56	496	497	498	499	500	501	502	503
NO 57	504	505	506	507	508	509	510	511
NO 58	512	513	514	515	516	517	518	519
NO 59	520	521	522	523	524	525	526	527
NO 60	528	529	530	531	532	533	534	535
NO 61	536	537	538	539	540	541	542	543
NO 62	544	545	546	547	548	549	550	551
NO 63	552	553	554	555	556	557	558	559
NO 64	560	561	562	563	564	565	566	567
NO 65	568	569	570	571	572	573	574	575
NO 66	576	577	578	579	580	581	582	583
NO 67	584	585	586	587	588	589	590	591
NO 68	592	593	594	595	596	597	598	599
NO 69	600	601	602	603	604	605	606	607
NO 70	608	609	610	611	612	613	614	615
NO 71	616	617	618	619	620	621	622	623
NO 72	624	625	626	627	628	629	630	631
NO 73	632	633	634	635	636	637	638	639
NO 74	640	641	642	643	644	645	646	647
NO 75	648	649	650	651	652	653	654	655
NO 76	656	657	658	659	660	661	662	663
NO 77	664	665	666	667	668	669	670	671
NO 78	672	673	674	675	676	677	678	679
NO 79	680	681	682	683	684	685	686	687
NO 80	688	689	690	691	692	693	694	695
NO 81	696	697	698	699	700	701	702	703
NO 82	704	705	706	707	708	709	710	711
NO 83	712	713	714	715	716	717	718	719
NO 84	720	721	722	723	724	725	726	727
NO 85	728	729	730	731	732	733	734	735
NO 86	736	737	738	739	740	741	742	743
NO 87	744	745	746	747	748	749	750	751
NO 88	752	753	754	755	756	757	758	759
NO 89	760	761	762	763	764	765	766	767
NO 90	768	769	770	771	772	773	774	775
NO 91	776	777	778	779	780	781	782	783
NO 92	784	785	786	787	788	789	790	791
NO 93	792	793	794	795	796	797	798	799
NO 94	800	801	802	803	804	805	806	807
NO 95	808	809	810	811	812	813	814	815
NO 96	816	817	818	819	820	821	822	823
NO 97	824	825	826	827	828	829	830	831
NO 98	832	833	834	835	836	837	838	839
NO 99	840	841	842	843	844	845	846	847
NO 100	848	849	850	851	852	853	854	855
NO 101	856	857	858	859	860	861	862	863
NO 102	864	865	866	867	868	869	870	871
NO 103	872	873	874	875	876	877	878	879
NO 104	880	881	882	883	884	885	886	887
NO 105	888	889	890	891	892	893	894	895
NO 106	896	897	898	899	900	901	902	903
NO 107	904	905	906	907	908	909	910	911
NO 108	912	913	914	915	916	917	918	919
NO 109	920	921	922	923	924	925	926	927
NO 110	928	929	930	931	932	933	934	935
NO 111	936	937	938	939	940	941	942	943
NO 112	944	945	946	947	948	949	950	951
NO 113	952	953	954	955	956	957	958	959
NO 114	960	961	962	963	964	965	966	967
NO 115	968	969	970	971	972	973	974	975
NO 116	976	977	978	979	980	981	982	983
NO 117	984	985	986	987	988	989	990	991
NO 118	992	993	994	995	996	997	998	999
NO 119	1000	1001	1002	1003	1004	1005	1006	1007
NO 120	1008	1009	1010	1011	1012	1013	1014	1015
NO 121	1016	1017	1018	1019	1020	1021	1022	1023
NO 122	1024	1025	1026	1027	1028	1029	1030	1031
NO 123	1032	1033	1034	1035	1036	1037	1038	1039
NO 124	1040	1041	1042	1043	1044	1045	1046	1047
NO 125	1048	1049	1050	1051	1052	1053	1054	1055
NO 126	1056	1057	1058	1059	1060	1061	1062	1063
NO 127	1064	1065	1066	1067	1068	1069	1070	1071
NO 128	1072	1073	1074	1075	1076	1077	1078	1079
NO 129	1080	1081	1082	1083	1084	1085	1086	1087
NO 130	1088	1089	1090	1091	1092	1093	1094	1095
NO 131	1096	1097	1098	1099	1100	1101	1102	1103
NO 132	1104	1105	1106	1107	1108	1109	1110	1111
NO 133	1112	1113	1114	1115	1116	1117	1118	1119
NO 134	1120	1121	1122	1123	1124	1125	1126	1127
NO 135	1128	1129	1130	1131	1132	1133		

GMT (D/M/Y)	NET (D/M/Y)	ST (D/M/Y)	FD/BDY	HTN	MOON	MOUSION DATE	FLIGHT	EDITION	PUB. DATE
307705100-307711100	3/12100-3/19100	309/23100-307/05100	4/307			2-NOV-85	SL-D1	FIML2	1-01-85
04	05	06	07	08	09	10			
PS1							ML/MHF-DU/FNOD		PS1
PS3									PS3
PS2							SLEEP		PS2
PS1							SLEEP		PS1
PS3	ML/MHF-D1						PRESLEEP		PS3
NIGHT									NIGHT
TOPSS									TOPSS
S-BAND									S-BAND
TV-DMLNK									TV-DMLNK
MORA-DMP									MORA-DMP
JPLINK									JPLINK
HTITUDE									HTITUDE
DATA									DATA
IMU									IMU
MUC-G									MUC-G
VITA									VITA
NOTES	A-BR/LYNPH0 /FN07 BR33 B-V5/102-BR/FN05 EVEN C-HE/EXP-00/FN01 ACT1								NOTES

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D1/FINI

GMT (D/M/Y)	NET (D/M/Y)	CS1 (D/M/Y)	D/D/BAT	BETH	MOON	INJUSTER DATE	FLIGHT	EDITION	PWD DATE
307/11:00-307/12:00	3/18/00-4/00/00	307/05:00-307/11:00	4/207			3-NOV-95	SL-DJ	FIMIL2	1-01-97
NET	00	01	02	03	04	05	06	07	
CS1		12	13	14	15	16	17		
PS1							PRESLEEP		PS1
PS4							PRESLEEP		PS3
PS2		SLEEP		POSTSLEEP					PS2
PS1		SLEEP		POSTSLEEP					PS1
PS3				SLEEP					PS3
NIGHT									NIGHT
TV-DNLRK									TV-DNLRK
MORA-DMP									MORA-DMP
EXPLINK									EXPLINK
ATTITUDE	DUTY								ATTITUDE
INSTR									INSTR
PAR-6									PAR-6
VITA									VITA
NOTES	A-V5/102-08/FN005 EVEN B-ML/NHF-04/FN001 SHIP								NOTES

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DI/FINI

23

GAT (D/M/Y)		MEL (D/M/Y)		EST (D/M/Y)		FD/DT	AFTN	MOON	HOUSTON DATE	FLIGHT	EDITION	PUB. DATE
307/17,00-307/23,00		4/00,00-4/06,00		307/11,00-307/17,00		5/2097			3-NOV-05	2L-DI	FINALE	19-SEP-05
NET	06	07	08	09	10	11	12	13	14	15	16	17
ENT	18	19	20	21	22	23	24	25	26	27	28	29
PS1	PRESLEEP		SLEEP								PS1	
PS3	PRESLEEP		SLEEP								PS3	
PS2	01	02	03	04	05	06	07	08	09	10	11	12
PS1	01	02	03	04	05	06	07	08	09	10	11	12
PS3	SLEEP		PASTSLEEP		06	07	08	09	10	11	12	13
NIGHT												NIGHT
TV-ONLNK												TV-ONLNK
DMP												DMP
PLINK												PLINK
TTT1 FIDE												TTT1 FIDE
TTT2 FIDE												TTT2 FIDE
TTT3 FIDE												TTT3 FIDE
TTT4 FIDE												TTT4 FIDE
TTT5 FIDE												TTT5 FIDE
TTT6 FIDE												TTT6 FIDE
TTT7 FIDE												TTT7 FIDE
TTT8 FIDE												TTT8 FIDE
TTT9 FIDE												TTT9 FIDE
TTT10 FIDE												TTT10 FIDE
TTT11 FIDE												TTT11 FIDE
TTT12 FIDE												TTT12 FIDE
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GMT ID#(M)	NET ID#(M)	CSY ID#(M)	PO/BOY	RETR	MOON	HOUSTON DATE	FLIGHT	EDITION	PUB. DATE
307723100-308705100	4/06100-4/12100	307717100-307723100	70	307		3-NOV-65	3L-2	FINAL 2	3-NOV-65
NET	102	103	104	105	106	107	108	109	108
CR1		0	1	2	3	4	5		5
PS1	SLEEP			POSTSLEEP					PS1
PS3	SLEEP			POSTSLEEP					PS3
PS2	PRESLEEP			PRESLEEP					PS2
PS1	PRESLEEP			PRESLEEP					PS1
PS3	PRESLEEP			PRESLEEP					PS3
NIGHT	[SLEEP/POSTSLEEP/PRESLEEP INDICATORS]								NIGHT
TDWSS	[TDWSS INDICATORS]								TDWSS
TV-DNLNR	[TV-DNLNR INDICATORS]								TV-DNLNR
NDNR-DMP	[NDNR-DMP INDICATORS]								NDNR-DMP
WPL-ENR	[WPL-ENR INDICATORS]								WPL-ENR
ALTITUDE	[ALTITUDE INDICATORS]								ALTITUDE
WYR	[WYR INDICATORS]								WYR
LNW	[LNW INDICATORS]								LNW
WLR	[WLR INDICATORS]								WLR
WLC-G	[WLC-G INDICATORS]								WLC-G
NOTES	A=BR/LYNPD /FN08 BR33 D=BR/LYNPD /FN08 BR33 C=BR/FAHMEC/FN03 BR21 D=BR/SPONES/FN05 BR28 E=MD/NPT-02/FN003 LBR F=M/FPN-08/FN001 CHR								NOTES

GMT ID#(M)	NET ID#(M)	CSI ID#(M)	FOZDBY	BEIN	MOON	HOUSTON DATE	FLIGHT	EDITION	PUB. DATE
308/02100-308/11100	4/12100-4/10100	507/23100-309/05100	5/30R			3-NOV-85	SL-DI	FINBL	1-01-85
MBL1		73	74			75			
NET	108	108	110	111	112	113	114		
ENT									
PS1									PS1
PS3									PS3
PS2	SLEEP								PS2
PS1	SLEEP								PS1
PS3							PRESLEEP		PS3
NIGHT									NIGHT
TDSS									TDSS
TV-DNLM									TV-DNLM
HDRR-DMP									HDRR-DMP
UPLINK									UPLINK
ALTITUDE									ALTITUDE
POWER									POWER
IRU									IRU
WAL-G									WAL-G
VJTR									VJTR
NOTES	A-DK/LTPND /PN08 BR33	B-VS/102-00/PN005 EVEN	C-ND/NPI-03/EN02 CONT	D-BA/SLINE/PN04				BR16	NOTES

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01/FIN1

GMT (D/M/Y)		MET (D/M/Y)		CST (D/M/Y)		FOZDGT	BEIR	MOON	HOUSTON DATE	FLIGHT	EDITION	PUB. DATE																																																																																																																																			
308/17/00-308/23/00		5/08/00- 5/08/00		308/11/00-308/17/00		67306			4-MAY-05	SL-01	FINAL2	1-OCT-05																																																																																																																																			
PHASE				01		02				03																																																																																																																																					
MET	120	121	122	123	124	125	126																																																																																																																																								
GMT	18	19	19	20	21	22	23																																																																																																																																								
PS1	PRESLEEP		SLEEP					PS1																																																																																																																																							
PS3	PRESLEEP		SLEEP					PS3																																																																																																																																							
PS2	PRESLEEP		SLEEP					PS2																																																																																																																																							
PS1	PRESLEEP		SLEEP					PS1																																																																																																																																							
PS3	SLEEP		POSTSLEEP		SLEEP					PS3																																																																																																																																					
<table border="0"> <tr> <td>FLIGHT</td> <td colspan="10"></td> <td>FLIGHT</td> </tr> <tr> <td>TDSS</td> <td colspan="10"></td> <td>TDSS</td> </tr> <tr> <td>S-BAND</td> <td colspan="10"></td> <td>S-BAND</td> </tr> <tr> <td>TV-DMLNK</td> <td colspan="10"></td> <td>TV-DMLNK</td> </tr> <tr> <td>MON-OHP</td> <td colspan="10"></td> <td>MON-OHP</td> </tr> <tr> <td>UPLINK</td> <td colspan="10"></td> <td>UPLINK</td> </tr> <tr> <td>ATTITUDE</td> <td colspan="10"></td> <td>ATTITUDE</td> </tr> <tr> <td>HWV</td> <td colspan="10"></td> <td>HWV</td> </tr> <tr> <td>IMU</td> <td colspan="10"></td> <td>IMU</td> </tr> <tr> <td>WTR</td> <td colspan="10"></td> <td>WTR</td> </tr> <tr> <td>ME-G</td> <td colspan="10"></td> <td>ME-G</td> </tr> </table>												FLIGHT											FLIGHT	TDSS											TDSS	S-BAND											S-BAND	TV-DMLNK											TV-DMLNK	MON-OHP											MON-OHP	UPLINK											UPLINK	ATTITUDE											ATTITUDE	HWV											HWV	IMU											IMU	WTR											WTR	ME-G											ME-G
FLIGHT											FLIGHT																																																																																																																																				
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D1/FINAL

GRT ID/HH:MM		NET ID/HH:MM		CST ID/HH:MM		FD/DOY	HE:TA	MOON	HOUSTON DATE	FLIGHT	EDITION	PUB. DATE
308/23:00-308/05:00		5/08/00-5/12/00		308/12:00-308/23:00		9/308	00		4-NOV-95	BL-D1	F1NH2	1-01-95
NET	126	127	128	129	130	131	132					
GRT	0	0	1	2	3	4	5					
PS1	SLEEP			POSTSLEEP								PS1
PS3	SLEEP			POSTSLEEP								PS4
PS2									PRESLEEP			PS2
PS1									PRESLEEP			PS1
PS3												PS3
NIGHT											NIGHT	
TDNBB											TDNBB	
S-BAND											S-BAND	
TV-ONLINE											TV-ONLINE	
NARR-OMP											NARR-OMP	
JPL IOM											JPL IOM	
HTI I/O											HTI I/O	
HWB											HWB	
IML											IML	
VITA											VITA	
MVE-G											MVE-G	
NOTES	A-BR/BLOOD /FN06 BR32			B-BR/PRAMEC/FN04 BR21		C-MD/GFO-02/FN001 STEP		D-MD/GFO-02/FN002 CNEC				
											NOTES	

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D1/FIN1

GNT ID#(H#)		MET ID#(H#)		CSI ID#(H#)		FD/BDT	BETH MOON	MOUSION DATE	FLIGHT	EDITION	PUB. DATE	
309/05100-309/1100		5/12/00-5/16/00		309/23100-309/05100		6/309		4-NOV-05	SL-D	FINAL 2	1-OCT-05	
BHWL		89		90		91		92		93		
MET	132	133	134	135	136	137	138					
GMT	5	7	8	9	10	11	12					
PS1	BM/BGT-00/PND03 SAMPLE PHOTOGR											PS1
PS3	BM/BGT-00/PND03 SAMPLE PHOTOGR											PS3
PS2	SLEEP											PS2
PS1	SLEEP											PS1
PS3						PRESLEEP	SLEEP				PS3	
FLIGHT	[Bar chart showing flight status]										NIGHT	
W-RSS	[Bar chart showing W-RSS]										CROSS	
S-BAND	[Bar chart showing S-BAND]										S-BAND	
TV-DALAM	[Bar chart showing TV-DALAM]										TV-DALAM	
MORR-DMP	[Bar chart showing MORR-DMP]										MORR-DMP	
APL IIR	[Bar chart showing APL IIR]										APL IIR	
ALTITUDE	[Bar chart showing ALTITUDE]										ALTITUDE	
MVTR	[Bar chart showing MVTR]										MVTR	
TIME	[Bar chart showing TIME]										TIME	
VIER	[Bar chart showing VIER]										VIER	
MUC-F	[Bar chart showing MUC-F]										MUC-G	
NOTES	B-BR/BLOOD /PND7 BR32 B-V9/102-00/PND05 EVEN C-MO/06/11/PND02 CHEC										NOTES	

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D1/FINI

GRT ID#(M)	NET ID#(M)	CSY ID#(M)	FBO#	NET#	ROOM	INDUST#	DATE	FLIGHT	EDITION	PUB DATE
309/11100-309/11100	5/18/00-6/00/00	309/05100-309/11100	87/009				5-MAY-95	51-01	FINAL	119-SEC-05
DBBLT		83								
NET	138	150	140	141	142	143	144	145	146	147
GMT	12		13	14	15	16				
*51	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F
*53	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F	V5/102-1/F
*52	SLEEP		POSTSLEEP						ML/PPH-DU/ND	*52
*51	SLEEP		POSTSLEEP							*51
*53	SLEEP									*53
NIGHT										NIGHT
TDWSS										TDWSS
IV-DMLAN										IV-DMLAN
MDAR-DMP										MDAR-DMP
PLINK										PLINK
STITUDE	007									STITUDE
MMV										MMV
IMV										IMV
VITA										VITA
MUE-G										MUE-G
NOTES	A=BA/BLOOD /FNDR BR32									NOTES

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D1/FIN

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CST NUMBER		PATIENT		EDITION		PUB. DATE	
21021100-21021100	0210200	21021100-21021100	75310	110	9-09-05	110	19-SEP-05
REP	REP	REP	REP	REP	REP	REP	REP
102	102	102	102	102	102	102	102
751							751
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800							800

01/11/05

NET	0/00:00	SE-DI	PCAP	PUB. DATE	19-SEP-85	08:52	SHIFT		RED
PSI							NET	NOV	NOTES
							00:00		
							00:10		
							00:20		
							00:30		
							00:40		
							00:50		
							01:00		

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DI/EN

NET	0/01:00	PCAP	PUB. DATE 19-SEP-85 08:52	NET	ADD	NET
PSE			P53	DAY 00	DATE	VAL
				01:00		
				01:10		
				01:20		
				01:30		
				01:40		
				01:50		
				02:00		

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MCT 02:02:00		SL-01	PCAP	PUB. DATE 19-SEP-85 08:52		SHIFT RED	
PSL	M53	PS3	MCT DNY 00	R 13	RDP V-E LW	ATT & MAY	NOTES
			02:00				
			02:10				
			02:20				
			02:30			2 BOMF	
			02:40				
			02:50				
			03:00				

SL ACTIVATION

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MEF	0/03:00	SL-DI	PCAP	PUB. DATE	1-OCT-85	12:30	SHIFT RED		
PSI	MSS	PS3	NET OFF 00	ADD RV-E UNIT	ATT & NAV	D P R L	NOTES		
			03:00						
	SA ACTIVATION		03:10						
			03:20						
			03:30						
SA INGRESS	SA INGRESS	SA INGRESS	03:40						RTG SOC
		VS LOG-IMP/PROD							
SA DEACT-UP	SA ACTIVATION	AND OTHER INITIAL DEPLOYMENT	03:50						
TRAINING CROSSLINK ACTIVITIES									
			04:00						

01/11/1

MEP	07-04-1100	SL-01	Power	Date	01-85	Unit	SHIFT	FOU
PSL	MSB				NET ONLINE	R. MGR UNIT	REF & REV	W. P. P. I.
08:20:00/PSL			08:20:00/PSL		08:00			
LOAD MEASUREMENT			08:20:00/PSL					
EFFICIENCY			08:20:00/PSL					
08:25:00/PSL			08:25:00/PSL		08:10			
LOAD MEASUREMENT ON PSL			08:25:00/PSL					
EFFICIENCY			08:25:00/PSL					
	08:25:00/PSL		08:25:00/PSL		08:20			
LOAD MEASUREMENT ON PSL			08:25:00/PSL					
EFFICIENCY			08:25:00/PSL					
08:30:00/PSL			08:30:00/PSL		08:30			
LOAD MEASUREMENT ON PSL			08:30:00/PSL					
EFFICIENCY			08:30:00/PSL					
08:35:00/PSL			08:35:00/PSL		08:40			
LOAD MEASUREMENT ON PSL			08:35:00/PSL					
EFFICIENCY			08:35:00/PSL					
			08:35:00/PSL		08:50			
LOAD MEASUREMENT ON PSL			08:35:00/PSL					
EFFICIENCY			08:35:00/PSL					
08:40:00/PSL			08:40:00/PSL		08:00			
LOAD MEASUREMENT ON PSL			08:40:00/PSL					
EFFICIENCY			08:40:00/PSL					

FD 2
0/11

NET	0/11:00	SL-DI	PCAP	PUB. DATE	1-OCT-85 12:30	SHIFT RED				
PSI	MSS	PS3	NET DAY 00	ADR DTY INV	ATT & INV	W R P P L	NOTES			
		VS/ROT-R 774022	11:00							
		B-CALORIC-731-PS2	11:10							
		VS/ROT-R 774022								
		SHUTDOWN	11:20							
POSTSLEEP	POSTSLEEP	EFFICIENCY								
		IND/PT-0077402	11:30							
		START 100-GETTER PUMP								
		EFFICIENCY								
		START/PT-0077402								
		TAPE/PT-0077402	11:40							
		TAPE/PT-0077402								
		TAPE/PT-0077402								
		TAPE/PT-0077402	11:50							
		TAPE/PT-0077402								
		TAPE/PT-0077402								
		TAPE/PT-0077402	12:00							

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01/FINI

RET	0714:00	SL-DI	PCRP	PUB. DATE	19-SEP-85	08:52	SHIFT REG.		
PSI	MSL	PSJ	RET DAY 00	MSL	PSJ	RET DAY 00	MSL	PSJ	NOTES
VS/0205/770004	VS/0205/770004		14:00						
PERF. EXP. PSI	PERF. EXP. PSI								
VS/0205/770005	VS/0205/770005		14:10						
WATERBORN & SPOB	WATERBORN & SPOB								
EFFICIENCY	EFFICIENCY		14:20						
		SLEEP	14:30						
PROJECT-05/770002			14:40						
MANAGEMENT									
EFFICIENCY									
INT/PERS/07/770001			14:50						
INITIAL PLANNING MOVE THE TO SP - 0205 TO 0200 FROM SP 0205									
INT-02 PLANNING PTO ONP SER ON 0205 TO 0200 INT-02 TO 0200 RE INT-02 0205 TO 0200									
	0205/0200/0200								
	0205/0200/0200								
INT/PERS/07/770001			15:00						
INT-02 PLANNING PTO ONP SER									

43

DI/EN

MET 0718:00		SL-DI	PCRP	PUB. DATE 19-SEP-85 09:52	SHIFT INFO				
PS1		MS		PS3	MEY- DRY 00	ARR- U V-E INV	RTI & RNV	W P R N	NOTI
VS/102-177N 1-2	VS/102-177N 1-2				18:00				Exit 05
SETUP Y - T51	SETUP I - T51				18:10				
VS/102-177N 3-5	VS/102-177N 3-5				18:20				
			SLEEP		18:30		ROWS	8	
ENPT Y - T51	ENPT I - T51				18:40				
VS/102-177N 6-7	VS/102-177N 6-7				18:50				
CHANGE TO 152	CHANGE TO 152				19:00				

47

MI	0719:00	SL-D1	PCAP	PUB. DATE 19-SEP-85 08:52	SHIFT BEU				
	PS1	MS3		PS9	NET DAY 00	U S Y - C I N V	NET L REV	M R P R E	NOTES
VS/102-17FN-6-9	CHANGE TO T52	VS/102-17FN-6-9			19:00				
					19:10				
EFFICIENCY		EFFICIENCY			19:20				ELM 43
VS/102-17FN-8-10		VS/102-17FN-8-10			19:30		ROWS	8	
			SLEEP		19:40				
EMPTY - T52		EMPTY - T52			19:50				
VS/102-17FN11-12	HAIS CHANGE TO 2	VS/102-17FN11-12			20:00				

48

D1/FIN

MET	0/20:00	SL-01	PCAP	PUB. DATE	19-SEP-85	08:52	SHIFT 1000			
PS1	MIS	PS3	MET	NOV	ATT	IS	SP	NOTI		
			DAY	00	00	00	00			
V57102-17/PNT1-12	V57102-17/PNT1-12		20:00							
AXIS CHANGE TO Z	AXIS CHANGE TO Z									
EFFICIENCY	EFFICIENCY		20:10							
NO/INT-01/PNO01 CONTROL & START	BN/TON-00/PNO01		20:20							
BN/TON-00/PNO01	UNLOAD TONER & COMP. FOR OPERATION TONER MEASUREMENT ON PS1									
TONER MEASUREMENT ON PS1		SLEEP	20:30							
EFFICIENCY	EFFICIENCY									
BN/TON-00/PNO01 SIGN TONER										
V57102-17/PN 13	V57102-17/PN 13		20:40							
ENTRY T32 Z-AXIS	ENTRY T32 Z-AXIS									
V57102-17/PNT1-15	V57102-17/PNT1-15		20:50							
EXPT 2 - T32	EXPT 2 - T32									
V57102-17/PNT1-17	V57102-17/PNT1-17		21:00							
CHANGE TO T31	CHANGE TO T31									

49

DI/EN

MET 07/21:00		SL-01	PCAP	PUR. DATE	19-SEP-85 08:52	SHIFT REP					
PS1	MIS			PS3	MET DAY:00	U.S. V-E TNU	AD V-E TNU	ALL & MIS	M R A L	NO. OF S L	NO. OF S L
V57102-17PN18-17	V57102-17PN18-17				21:00						
CHANGE TO TSI	CHANGE TO TSI										
					21:10						
EFFICIENCY	EFFICIENCY										
V57102-17PN18-18	V57102-17PN18-18				21:20						
EXPT 2 - TSI	EXPT 2 - TSI			SLEEP							
					21:30			PDMS		8	
V57102-17PN20	V57102-17PN20										
EGRESS TSI 2-MTS	EGRESS TSI 2-MTS				21:40						
EFFICIENCY	EFFICIENCY				21:50						
V57102-17PN30	V57102-17PN30										
SHUTDOWN AND STAMBLE	SHUTDOWN AND STAMBLE				22:00						

50

01/FIN

52

MET 0723:00		SL-D1		PCAP		PUB. DATE 19-SEP-85 08:52		SHIFT 110		
PS1		MS3		PS3		MET DRY 00	W5 R-C INV	MET A MOV	W5 R P R I	NOTES
						23:00				
						23:10				
				POSTSLEEP						
						23:20				
BN7ZVD-007P001										
ZVD PREPARATION				BTM7P003						
				CHECK BIN						
				BTM7P004		23:30				
EFFICIENCY										
BN7ZVD-007P001										
ZVD MEASUREMENT ON PS1				BREATHING						
						23:40				
EFFICIENCY										
BN7ZVD-007P001										
IN ANIOCRIT EXPERIMENT										
				BN7ZON-007P001						
				ON DRD TOWER & CONF.						
				FOR OPERATION						
EFFICIENCY						23:50				
BN7ZON-007P001										
INDEX MEASUREMENT ON PS1				VS710Z-007P002						
				3 ON FLOOR/TEMP INHIBIT						
				MONITORING AND TAPE CHANGE						
EFFICIENCY										
						24:00				
				BN7ZON-007P001						

01/FIN

MCT 1/00:00		SL-D1	PCRP	PUB. DATE 19-SEP-85 08:52	SHIFT R11			
PS1	M53	PS3	MCT DMT 01	05:00	05:00	05:00	05:00	ND115
		DM7/TOM-0077/P001	00:00					
		(TOMER MEASUREMENT) ON PS3						
		EFFICIENCY	00:10					
		DM77/P005						
		CHECK BIN	00:20					
		DM7ZVD-0077/P001						
		ZVD MEASUREMENT ON PS1						
		DM77/P005	00:30					
		VENOUS OCCLUSION	00:40					
VIP	VIP	VIP	00:50					
PREPARE VIP ADDRESS VIP ADDRESS	PREPARE VIP ADDRESS VIP ADDRESS	PREPARE VIP ADDRESS VIP ADDRESS						
HANDOVER	HANDOVER	HANDOVER	01:00					

GFC 41

8

RTG50C

53

01/PTX

NET	1/01:00	SL-01
	PS1	M53
HANDOVER		HANDOVER
PRE SLEEP		PRE SLEEP

PCAP	PUB. DATE	19-SEP-85	08:52	SHIFT REP					NOTE	
	PS3	NET	DATE	01	01	01	01	01	01	
		01:00								
	HANDOVER									
		01:10								
	DAILY PL	01:20								
		01:30								
	BM7RNU-0077N001									
	RMU CASSETTE ENC/MHNR									
	BM7RNC-0077N003	01:40								
	BM CHECK OUT									
	EFFICIENCY	01:50								
	BM7SPRCS77N01									
	BA20 MOVE CONT'S FROM 4 DEG TO 32 DEG									
		02:00								

54

01/FIN

NET	1/10:00	SI-DI	PCRP	PUB. DATE 19-SEP-85 08:52	SHIFT RLD				
PSI		NS3	PS3	NET DAY 01	NET U3	RDN V-C IND	MT & OMV	RT R R	NOTES
			MASS DISC	10:00					EMM 41
SLEEP	SLEEP		MASS DISCRIMINATION CPSSD LOC. NSB	10:10					RT450C
				10:20					
			BR7FLY 02/PH02	10:30					
			BR 15 FLY, MEDIUM TARY CO NT FROM STANWIG TO GLOVE BOX BR 15 FLY, SIX FLY CONT. FROM 22 JULG TO GLOVE BOX BR 15 FLY, EXCHANGE TARY YS SIX FLY CONT. & MEDI UM TARY CONT FROM GLOVE B OX TO 22 DEG	10:40					
POSTSLEEP	POSTSLEEP		EFFICIENCY	10:50					
				11:00					

52

D1/FIN

MET	1/11:00	SL-01	PCAP	PUB. DATE 19-SEP-85 08:52	UNIT REL	
PS1	MS3	PS3	MET DAY 01	SON -E -E -E	ATT & PWR	UNIT REL
		LAW/205-0A7PN001	11:00			ELL 04
			11:10			6
		VISOS CAMERA SET UP EXP. FILM, 5-8 SPAN PS3 TEMP. STORAGE	11:20			274006
POSTSLEEP	POSTSLEEP		11:30			
			11:40			
		BTW7PN001 CASSETTE & BATTERY EXCHNG CT	11:50			146 04
		BTW7PN002				
V5/102-0A7PN002 3 DOZ PULLOR/TENP PAIR MORNING AND TAPE CHNGE		DAY 1 H11 HL/11P 01/PND02	12:00			144 04

96

D1/FIN

MET	SI-DI	PCAP	PUB. DATE	SHEET INFO			
PSI	MS3	PS3	MET DAY 01	NON-UV-E U ³ INV	RTT & ENV	WAR	NOTES
LAH7SDS-007FN001		YS7102-007FN005 EVENING RAW DATA	13:00				EL. OF INC 80
EXP. FILMS 5-B SPK6 PSI TEMP. STORAGE			13:10				
	BW770H-007FN001		13:20				
BW770H-007FN001 TONEX MEASUREMENT ON PSI	IMP. UNIT FOR OPERATION TONEX MEASUREMENT ON PSI	WASLEEP	13:30		NO	8	
EFFICIENCY	EFFICIENCY						
	BW770H-007FN001 SLOW TONEX		13:40				
ML770H-017FN002 REMOVE & STOW LAST SAMPLE & SET UP THE USA			13:50				
			14:00				

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D1/FTN

59

MET	1/14:00	SL-01	PCRP	PUR. DATE 19-SEP-85	08:52	SHIFT				
PS1		N:3		PS1	NET DAY 01	0 5 1	ROR -E INV	RTT 4 MIN	8 A A A	NOTE
					14:00					
					14:10					
MC7PNC037PND01					14:20					
PREPARE GTF CONTAINER IL ANDBETN					14:30			2ND	8	
					14:40					
EFFICIENCY					14:50					
MC7PNC037PND01					15:00					
RAID UP LIQUID COLUMN MIXING PWRBL										RT

DI/FIN

MET	1715:00	SL-01	PCAP	MUD. DATE 19-SEP-85 08:52	SHIFT 811	
PS1	H53	PS3	NET DRY-01	ADR OUT INV	ATT & INV	W A P R I
ML77PR-037PND01			15:00			
		WAKESLEEP	15:10			
			15:20			
MIXING PHASE SEPARATION PHASE W R/T CC SEPARATION PHASE W REC. C SHUTDOWN AND STON			15:30			8
		SLEEP	15:40			
			15:50			
	DW/TOM 00 PND01		16:00			

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DI/FIN

NET	1/17:00	SK-DI	PCAP	PUB. DATE	19-SEP-85 08:52	SHEET	1/11
PS1	NS3	PS3	NET	857	857	857	857
			DAY	DAY	DAY	DAY	DAY
PROGRAM-00/PNO01	PROGRAM-00/PNO01		17:00				ELL 01
ACTIVITY NO. PKC	CONTINUED UNPROCESSED MESSAGE TO PS1 ON 17:05		17:10				
PROGRAM-00/PNO02	APP ALLEN 1		17:20				INF 50
ENVELOPE NO. 1	SLEEP		17:30				8
PROGRAM-00/PNO03	ON/TIM AT FRONT		17:40				
POWER REQUIRMENT ON PS1	HOW MANY TIMES A CONF. DURING THE REQUIRMENT ON PS1		17:50				
APPENDIX	APP ALLEN 1		18:00				

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01/81N

NET	1/18:00	SL-01	PCRP	PUB. UNIT	19-SEP-85	08:52	SHIFT HEAD				
PS1	PS1	PS3	NET	NET	NET	NET	NET	NET	NET	NET	NET
			DAY 01	DAY 01	DAY 01	DAY 01	DAY 01	DAY 01	DAY 01	DAY 01	DAY 01
US/NO/00/PROB	US/NO/00/PROB	US/NO/00/PROB	18:00								ELLI 01
WHICH TIME CDIA TAPE CHAS	WHICH TIME CDIA TAPE CHAS	WHICH TIME CDIA TAPE CHAS									
US/NO/00/PROB	US/NO/00/PROB	US/NO/00/PROB									
INCREASE HOLD	INCREASE HOLD	INCREASE HOLD									
US/NO/00/PROB	US/NO/00/PROB	US/NO/00/PROB	18:10								
INCREASE HOLD	INCREASE HOLD	INCREASE HOLD									
US/NO/00/PROB	US/NO/00/PROB	US/NO/00/PROB	18:20								
INCREASE HOLD	INCREASE HOLD	INCREASE HOLD									
US/NO/00/PROB	US/NO/00/PROB	US/NO/00/PROB	18:30								
INCREASE HOLD	INCREASE HOLD	INCREASE HOLD									
US/NO/00/PROB	US/NO/00/PROB	US/NO/00/PROB	18:40								
INCREASE HOLD	INCREASE HOLD	INCREASE HOLD									
US/NO/00/PROB	US/NO/00/PROB	US/NO/00/PROB	18:50								
INCREASE HOLD	INCREASE HOLD	INCREASE HOLD									
US/NO/00/PROB	US/NO/00/PROB	US/NO/00/PROB	19:00								
INCREASE HOLD	INCREASE HOLD	INCREASE HOLD									

03

01/81

NET	1/19:00	SI-DI	PCAP	PUB. DATE 19-SEP-85 08:52	SHIFT			
PS1	M53	PS3	NET DAY 01	R.S. 0	ADR 1	AIT & INV	AIT & INV	NOTES
DETOX/ADIC			19:00					GMP 05 ELW 01 LWE 08
CHANGING & BREATHING								
INACT/DE/ADIC			19:10					
DEACTIVATE HOLD								
IN/IN/01/ADIC			19:20					
REMOVE & STORE LENS SAMPLE - SET UP IN 05B								
		SLEEP	19:30				8	
IN/ADIC/ADIC ON 12 HOUR & COOP. FROM 0 DEC TO 37 DEC TO 10000			19:40					
IN/ADIC/ADIC			19:50					
LINEUP - TONES & CONF. FOR DE/ADIC TONE MEASUREMENT ON PS3	DE/ADIC/ADIC							
		TONE MEASUREMENT ON PS3						
REPACKING								
IN/ADIC/ADIC SIGN TONER			20:00					

04

01/111

66

ME I 1/20:00 SL-01		PCAP	PUB. UNIT	19-SEP-85 08:52		SHIFT HEAD				
PS1	MS3		PS3	MEI DAY 01	ARRIVE	RTI & INV	WAP	WAP	WAP	NOTE
Info RCP-00/PROG				20:00						GHF 05 ELL 01
Info PPO & TRANSPORT OF CP EQUIPMENT				20:10						
Info RCP-00/PROG				20:20						INF 50
Info RCP-00/PROG				20:30						
Info RCP-00/PROG			SLEEP	20:40						
Info RCP-00/PROG				20:50						ART 01
Info RCP-00/PROG				21:00						

01 19 85

MET	1/21:00	SI DT	PCAP	PUB. DATE 19-SEP-85 08:52	SHEET 011			
PS1		POS	PS3	MET DUTY DT	ADP DUTY INVT	AIT & INVT	W R A P H	NOTES
				21:00				
MET/PCAP/PS1 EFFICIENCY MET/PCAP/PS1				21:10				4HP 05 ELL 01 HPY 01
DUMP PERFORMED AT ALL FOUR TYPE 3 CONT'S FROM 30 DEG TO 60 DEG 000 DUMP - 1 TO THE 30'S OF 500 ALL 3 CONT'S DUMP - RETURN CONT'S TO 30 DEG				21:20				
			SLEEP	21:30				
MET/PCAP/PS1				21:40				INF 5D
REMOVE 4 STON LAST SAMPLE - SET UP INF 000	TYPE POS			21:50				
	TYPE POS			22:00				
MET/PCAP/PS1 POSITION BURNNESS RETUP- PRESLEEP - 100P 10			MET/PCAP/PS1 POSITION BURNNESS 55 SETUP- PRESLEEP 100P 10					

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D1/PS1

MET 1/22:00		SL-DI	PCRP	PUR. DATE 19-SEP-85 08:52	SHEET 010			
PS1	PS2	PS3	MET DRT 01	US V-E INV	RTT & INV	H N H H	C N H H	UNIT
VS/102-007/NO01	VS/102-007/NO01		22:00					GHP 05 ELL 01 HPT 01
			22:10					
POSITION BARRNESS SETUP- PRESEEP - 192P 10 POSITION BARRNESS-PRESALE EP POSITION BARRNESS-PRESALE EP-5100	POSITION BARRNESS SETUP- PRESEEP - 192P 10 POSITION BARRNESS-PRESALE EP POSITION BARRNESS-PRESALE EP-5100		22:20					
		SLEEP	22:30					
000/200-007/NO01	2000 ZND		22:40					
ZND PREPARATION	ZND SA INV		22:50					
000/200-007/NO02	MC/MTY 01/PH 01		23:00					
0002 - HOW IN BOD INVING REQUIREMENT FROM STIMULI EP HOW BOD IN 0002 - ETHNIC BLOOD FROM 0002	SAMPLE 0001 1000 0001							

07

01/FAN

MEF	1/23:00	SL-DI	PCAP	PUB. DATE 19-SEP-85 08:52	SHIFT RPT					
PS1		MS1		PS3	NET DAY OF	ADD S Y-E INV	ATT & PRV	H R T	5 P T	NOTES
MS1/MS2/MS3/MS4					23:00					4NF 05 EALL 01 HPT 71
2ND REQUIREMENT ON MS2 CP -MS1 HEMODYNAMIC EXPERIMENT				SLEEP	23:10					
MS1/MS2/MS3/MS4					23:20					
MS2 EXTRACT BLOOD FROM MS3					23:30					INF 9A
MS1/MS2/MS3/MS4					23:40					
2ND REQUIREMENT ON MS2 CP -MS1 HEMODYNAMIC EXPERIMENT	FROM OFF			POSTSLEEP	23:50					INF 9A
MS1/MS2/MS3/MS4					24:00					
MS2 HAVE 2 CONTAINERS FRESH 20 ML TO HOLD BLOOD MS2 HOLD 10 ML BLOOD IN MOUTH OF MS1 MS2 ADD BLOOD TO CONT. MS2 RETURN CONT. TO OFF. 10 ML BLOOD IN MS1 CONTAINER TO MS1 MS1 RETURN BLOOD TO MS2 CONTAINERS TO STORAGE	MS2 UP									

08

DI/FIN

09

MET 2/00:30		SI-01	PCAP	PUB. DATE 19-SEP-85 08:52		SHIFT NLD	
PSI		MS3	PS3		MET DAY 02	ADA D-1	RTG SOC
							NOTES
HANDOVER		HANDOVER	POSTSLEEP		00:00		CHP 05 ELLIOT HPT 01
VIP		VIP	VIP		00:10		
PREPARE VIP ADDRESS VIP ADDRESS		PREPARE VIP ADDRESS VIP ADDRESS	PREPARE VIP ADDRESS VIP ADDRESS		00:20		RTG SOC
VS/102-ER FREQS CLOCKING AND LOGS FOR 102-ER FREQS		VS/102-ER FREQS CLOCKING AND LOGS FOR 102-ER FREQS			00:30		
WORK REQUIREMENT ON PS3		WORK REQUIREMENT ON PS3	WORK REQUIREMENT ON PS3		00:40		
PREMEEP		PREMEEP	POSTSLEEP		00:50		
			VS/102-ER FREQS 3 ORG PHASING/TAP PROBES - MONITORING AND TAPE CHANGE		01:00		

DI/FIN

70

D1/EIN

NET	2/10:00	SL-DI	PCAP	PUB. DATE 19-SEP-85 08:52	NET DAY 02	ADR U-T INV	ATT L INV	GRID	REF
	PSI	MS3	PS3						FILES
	SLEEP	SLEEP	08700T01/P001		10:00				INF 3B
	VS/102-007/002	VS/102-007/002	08700T01/P002		10:10				RTG 50C
	POSTP000 BUSINESS-POSTSA REP	POSTP100 BUSINESS-POSTSA REP	08700T01/P003		10:20				
			087200-00/P001		10:30				RTG 20C
	POSTSA REP	POSTSA REP	087200-00/P002		10:40				
	0870000 /P003		0870000 /P004		10:50				
	087200-00/P001		087200-00/P002		11:00				

08700T01/P001
08700T01/P002
08700T01/P003
087200-00/P001
087200-00/P002

087200-00/P001
087200-00/P002

86

MET 2/12:00		SL-DI	PCAP	PUN. DATE 19-SEP-85 08:52	SHIFT HD						
PS1		M21		PS3	MET DAY 02	ADD V-E INV	ATT & HW	M R P	S R P	NOI	
				BR/COOD 7PH04	12:00						
WINDOW		WINDOW		BASS ADD METAGEN TO 1ST 5 BASS SAMPLES BASS RET. 1ST WAPP CONT. BASS AT 00 & AT 10 BASS RETURN METAGEN STRIN GES TO STORAGE	12:10				10		
				BR/COOD 7PH04	12:20						
				BASS MOVE 1 MAPPING STR LINES TO GLOVE BOX BASS MOVE ONE TO 1 AND 1 G. CONT TO G. WAP. DUMPY TO CONTAINER BASS ADD LABEL TO 2ND 5 SAMPLES IN BASS CONT. BASS RETURN 1 CONT. TO LINE 10 OF DEL. PMS. REPLACE DUMPY BASS RETURN STRINGS TO STORAGE	12:30				10		IHF 33
DAILY PL		DAILY PL		BR/ROOTS/COOD 7PH04	12:40						
				BASS SET UP LINE 10 IN GLO VE BOX BASS OPEN 1ST CONT. 5 FROM STORAGE TO LINE 10B OPEN TP 2 CONT. 5 BASS MOVE 2 1 L AND 1 D-G CONTAINER FROM 11 BAG TO GLOVE BOX BASS PLACE SAMPLES IN G LOVE BOX & PRINT WAPP, REP LACE IN TP 2'S	12:50				8		
START/PROCS		TYPE DATE									
FINER BOX											
FIN/PROCS		BASS SA TWP									
WAPP. OCCURION											
					13:00						

01/81N

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DATE	TIME	SL	PCAP	PUB.	DATE	TIME	SHIFT	NO.
	2/13:00	SL-01			19-SEP-85	08:52		
	PS1	MS3		PS3				NO. 1
PREP FOR DOME	PREP DOME				13:00			
MINOR OBSERVATION	PREP SETUP							
				DR30 EXTRACT SAMPLES IN 2 LAYERS BOB & PRODUCTION REP LAMP IN IP 2'S	13:10			
				DR30 RETURN EMPTY IP'S TO 2'S BGC				
				DR30 RETURN IP2'S AND CAP LAMP TO STORAGE				
					13:20			
					13:30			
				RETRIEVE & SIGN LAST SAMPLE SET UP IN IP 060.				
					13:40			
					13:50			
					14:00			

RTG506

01/21/85

MET 2/16z00		SL-DB	PCAP	PUB. DNT	19-SEP-85 08:52		SHIFT END			
PS1	MS3		PS3	KEY DAY 02	NO. OF HOURS	ADD V-C ENV	ATT & ENV	R R R R	S R R R	NOTES
IN/PHOTO/PROG				16:00						
OFFPHONE AND SPEAK ALARM UP				16:10			ND			GPO 4
PHONE OFF			PRESLEEP	16:20						
PHOTO EXHIBIT REMOVAL FROM STAGE	PHOTOGRAPH EXH			16:30					8	
IN/NO-C-02/PROG				16:40						
IN PHONE NO. 2			SLEEP	16:50						
				17:00						

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0/111

REF	2-17-80	SL-01	PCAP	PUB. DATE 25-SEP-85 09:20			SHIFT REF	
PS1	MS3	PS3	REF DATE	ADR TYPE	REF NO.	ST NO.	NOTE	
			17:00				-GFR 04	
			17:10					
			17:20					
			17:30					
			17:40					
			17:50					
			18:00					

979

MET	SL-DE	PCAP	PUB. DATE 25-SEP-80 09:20		SNIF	F		
PS1	PS3	PS3	MET DAT 02	PER UT 100	ADR REF 100	ATY PUL	W P 1	NOTE
			18:00					
			18:10					
			18:20					
		SLEEP	18:30					
			18:40					
			18:50					
			19:00					

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MEAS

GFQ 04

01/11/11

64

MEF 2/19=00	SL-01	PCAP	PUB. DATE 19-SEP-85 08:52	SHIFT RED				
PS1	MS3	PS3	NET DAY 02	US 110	RDA 110	RII & R11	PS R11	NOTES
<p>MEF 2/19=00</p> <p>Line in PLME CLTR TAPE CHAN</p>			19:00					
			19:10					
			19:20				8	
		SLEEP	19:30		8			MEA
			19:40					
<p>PAV HLB-02/P1003</p> <p>Down P1003 HLB2</p>			19:50					
			20:00					

01/21/85

80

REF	SL-01	PCAP	JOB. DATE 25-SEP-85 09:20	SHIFT RED			
PS1	PS2	PS3	NET (WT 02)	BAR 11	ROD 12	ATT & MVA	NOTES
			20:00				MEA
	REWORK COMPLETE						
	PHOTOGRAPH (1) 270 DEGREE (2)		20:10				
	REWORK COMPLETE		20:20				
SAMPLE REMOVAL & INSTALLATION	REMOVE & STORE LAST SAMPLE - SET UP LAMP 070	SLEEP	20:30				
			20:40				
	REWORK COMPLETE		20:50				
	REWORK COMPLETE		21:00				

MET	242100	SL-DE	PCAP	PUF	DATE 25-SEP-85	09:20	S	IFT	REC
MSE					MET DUTY CO	ADR V- ING	HT # MS		
					21:00				— MGA
					21:10				INF 7A
					21:20				
				DEPT	21:30				RTGSOC
					21:40				GFA 05
					21:50				

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NET 2/23:00	SL-DI	PCAP	PUB. DATE 19-SEP-85 08:52			SHIFT RED	
PSL	MS3	PS3	NET DAY 02	ADP 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	ATT & REV	SP P T	NOTES
HHNDWER	HHNDWER		23:00				IME TA GRO 05
			23:10				
W/TTCC/MS/PRODS EVENING AND DORE			23:20				GHE 02
		SLEEP	23:30		0045	0	
PHSLEEP	PHSLEEP		23:40				
			23:50				
			24:00				

88

D/P/N

REF	SL-DE	PCAF	PUB. DATE	20-SEP-85	09:20	SHIFT REG		NOTES
PS1	PS3	PS3	REF	ADP	ATT	ATT	ATT	
			007 03	03	03	03	03	
			00:00					
			00:10					IRF 7A GHF 02
		SLEEP	00:20					8 GFR 05
PRE SLEEP	PRE SLEEP		00:30					
			00:40					
		POST SLEEP	00:50					14
		PHYSICAL VEP ADDRESS	01:00					10

84

DI/FIN 1

MEP	5/01:00	SL-BI	PCAP	PUB. DATE 25-SEP-85 09:20	SHIFT RED		
PSI	MS3	PS3	NET DAY GS	ADP V-E INV	MTT & PMS	W P I	NOTES
		VIP	01:00				GWF 02
		VIP ADDRESS	01:10				RTGSOC
			01:20				IHF 07
			01:30				
		PROSLEEP	01:40				
			01:50				
			02:00				
		MS/SEC-PR/PROCS					
		3 DOWN FOLLOW/COMP PROCS					
		4 MORNING AND TAPE CHANGE					

86

01/FRI/85

MCT 3/10:00		SL-DI	PCAP	PUB. DATE 19-SEP-85 08:52			SHIFT RED	
PS1	MS3	PS3	NET DUTY	NO DUTY	NO DUTY	NO DUTY	NO DUTY	NOTES
		BW/PAC 00/PNOOT	10:00					→ MEA
		NO CHECK OUT						
			10:10					
POSTSLEEP	POSTSLEEP	MC/WHIP 01B/PNOOT PACIN/PLCT/PLMG INSURE						
		BW/DEP 00/PNOOS	10:20					
		ENTER #1 ON TIME WASHING LELLE						
			10:30					
			10:40					
HANDOVER	HANDOVER	NOZZLE 00/PNOOT SUPPLY MENTOR A (INSTANT TION)						
			10:50					
DAILY PL	DAILY PL	BW/DEP 00/PNOOS ENTER #1 ON TIME WASHING NO & ENTER #1 ON TIME LELLE						
		BW/DEP 00/PNOOT UNOIN INITIATION IN THE	11:00					

86

01/11/85

END
DATE
FILMED

JUNE 13

1986

87

MET 3/11:00		SL-D1	PCAP	PUB. UNIT 19-SEP-85 08:52	SHIFT RELI				
PS1	MS3	PS3		MET DAY 03	H U	ADR V-F INV	RT & MOV	H R I	NOTES
			NU7BC-027N002	11:00					M&A
DAILY PL	DAILY PL		GROWTH INITIATION OF 283	11:10					
				11:20					
			NU7MP-027N003 CONTROL & START	11:30				8	
				11:40					
	TV 03		PK7MB-027N003	11:50					
	CCIV CAMERA SET UP/REPAIRING WEAVING & AIR PLANNING		EXCHANGE DATA CARTRIDGE & FILM MAGAZINE	11:50					
				12:00					
	NOZEL-057N003 ADJUST PLANT								

D1/FIN

MET 3/12:00		SL-D1	PCAP	PUB. DATE 19-SEP-85 08:52		SHIFT HELD		
PSI	M33		PS3	MET DAY 03	NO. ADD. DUSTY INV	ATT & INV.	NO. P. H. L.	NOTES
DAYLYMPOD 77N07 0111 MOVE PEXATIVE STRAIN ES FROM COOLER TO GLOVEBO 0113 MOVE ONE TO 4 ONE ON CONT TO GLOVEBO, DUMMY IN CENTER PUG 0114 AND PEXATIVE TO 5 AM PLES IN BOTH CONTAINERS 0115 MOVE BOTH CONTI & REMAINING PEXATIVE STRAIN ES TO COOLER 0117 DISCARD SYRINGES TO STORAGE	NOZELT-057FN002 ADJUSTMENT I		ML7NHP-01B7FN001	12:00				
				12:10				
			VERY UNDER CREW ADJUSTME NT	12:20			10	RTG 3.
	NOZELT-057FN003 ADJUSTMENT II			12:30				11A
				12:40				
	TV 03			12:50			15	
REMOVE CCIV CAMERA DURING COOLING, VENTING & FLOODI NG	TV15 DONE		ML7NHP-01B7FN001	12:50				
VERIFY SAMPLE TEMPERATURE & CHECK MELT ZONE	TV15 SETUP		SAMPLE INSPECTION & RESU NC	13:00			8	ELL 32

88

D1/FIN

MET	3713:00	SL-D1	PCAP	PUB. DATE 25-SEP-85 09:20	SHIFT RED			
PS1	M53	P53	NET DAY 03	FOR T ST T INV	RT 4 MIN	R R R	NOTES	
	TVIS DONE	MLZGRP-D1ZFN001	13:00				ELLIS	
	TVIS SETUP	SAMPLE INSPECTION 4 RESU ML	13:10					
			13:20					
			13:30					
			13:40					
VS7102-3874001	VS7102-3874001	CARTRIDGE W/IN BRDING/LB ROIN, SET UP GRP D1	13:40				USE: GRP D1 C1 5M GRP D1 C2 5M GRP D1 C3 5M	
SET-UP FOR DOME EXPT.	SET-UP FOR DOME EXPT.	USE SPARE SAMPLE						
VS7102-3874001	VS7102-3874001		13:50					
DOME RUNS M53	DOME RUNS M53							
			14:00					

89

MET	3719:00	SL-D1	PCAP	PUB. DATE 25-SEP-85 09:20	SHIFT RED			
PSI	MSS	PS3	MET DAY OR	NO U INC	NO E INC	NO M INC	NO M INC	NOTES
			14:00					
PREP PSI FOR DOME RUNS	PREP PSI FOR DOME RUNS							
			14:10					
DOME RUNS PSI	DOME RUNS PSI							
			14:20					
		REMOVE LAST SAMPLE, SET U						
			14:30					
DOME SHUTDOWN & STOP	DOME SHUTDOWN & STOP							
			14:40					
	TV15 OFF							
			14:50					
	TV15 SHUTDOWN							
			15:00					
		PREINSPECTION & RESUME						

8
 GHF 01
 ELLI 05

06

REF	3/15:00	SL-01	PCAP	PUB. DATE 19	HP-85 08:52	SHIFT RED
PSI	MS3	PSS	NET DNI 03.	RD V-E INV	ATT & MVV	NOTES
		YS/10:05/05/0005 EVENING BRW/NDP	15:00			645 91
			15:10		ND	
HP/11 05/PND05			15:20			
INSPECTION			15:30			
		WASLEEP	15:40		8	
			15:50			
			16:00		8	
16:00 00/PND04 00010001 MAB						

REF	3/16:00	SL-D1	PCAP	PUB. DATE	14-SEP-85	16:41	SHIFT RITE			
PSI	MS3		PS3	NET DRT 09	U R A D A R T I N V	RTI & INV	W R A P	W R A P	W R A P	NOTE
PR/MSB-0077N004					16:00					GNC
REF L1 VATE PMS					16:10					
					16:20					
MS/MSB-0077N004			PRE SLEEP		16:30			8		
LINK LINE COTA TAPE CHAN		TV 03			16:40					
		CCTV CAMERA SET UP DURING VENTING 4 MA FLOODING			16:50					
MI/MSF-0477N001					17:00					
PHI UNDER CREW ADJUSTMEN										

92

DI/FIN

94

DI/FINI

MET 3/18:00		SL-01	PCAP	-PUB. DATE 1-OCT-85 19:35		SHIFT RED			
PSI	MS3	PS3		MET DAY OJ	AD ST	ADN =C INV	ATT & NOV	M R R A	NOTES
MI / MP - 00 / PROD SI / MP - 00 / PROD SAMPLE SELECTION: 1001	VITA TAPE EN			18:00					GHFOI
	CHANGE TAPE= 2 TO 3			18:10					
				18:20					
		SLEEP		18:30				8	
				18:40					
				18:50					
				19:00				15	HPT82

MEI	3/19/00	SL-01	PCAP	PUB. DATE 25-SEP-87	SHIFT REG	
PS1	MS3	PS3	NET DAY 03	0	1	NOTES
REMOVE...			19:00			HPT 02 GMFO1
			19:10		15	
	REMOVE...		19:20			
		SLEEP	19:30		0	
			19:40			
			19:50			
			20:00			

96

96

MET 3/20/00		SL-01	PCAF	PUB. DATE 25-SEP-85 09:20			SHIP REP	
PS1	MS3	PS3	MET DWT 03	NO. OF INVS	RTY & MNV	W R T	NOTES	
			20:00				HPT 02 LG4F 01	
			20:10			8		
			20:20					
		SLEEP	20:30					
			20:40			4		
			20:50			10		
			21:00			8		

97

MET	3/21:00	SL-DI	PCAP	PUB. DATE 25-SEP-85 00:20	SHIFT RLD	
PSI	MS3	PS3	NET DAY 03	ADP UNIT	ATT 4	NOTES
			21:00			HPTØ2
	TV16 PM					
	TV16 SETUP		21:10			
VS7102-CA/PA	VS7102-CA/PA		21:20			
		SLEPP	21:30			
POSITION HURR-NESS-SETUP- PRESLEP - TV16 POSITION HURR-NESS-PRESLE EP-STON	POSITION HURR-NESS-SETUP- PRESLEP - TV16 POSITION HURR-NESS-PRESLE EP-STON		21:40			
			21:50			
			22:00			

MET 4/08:00		SL-D1	PCAP	PUB. DATE 19-SEP-85 08:52			SHIFT RED		
PS1	MSS	PS3		MET DAY ON	# OF US	DR - C INV	ATT & MOV	# P I	NOTES
				08:00					8 K1 5002
				08:10					
SLEEP	SLEEP			08:20				8	
				08:30			NO		
V57102-487P002	V57102-487P002			08:40					
POSITION AWARENESS-POSTSL EEP	POSITION AWARENESS-POSTSL EEP			08:50					
				09:00					

88

D1/FIN

66

ME I	4/09:00	SL-DI	PCHP	TIME DATE	MEAS	ITEM	SHIFT	REQ
PSL	MS3	PS3						NOTES
					09:00		8	ELLI 02 GRF 06
					09:10		10	RT650L
					09:20			
POSTSLEEP	POSTSLEEP				09:30		20	
					09:40		40	
					10:50		60	
					11:00			

POSTSLEEP
 * (with PSL) POSTSLEEP should be
 performed when sleep is restored

POSTSLEEP should be performed
 when sleep is restored
 * (with PSL) POSTSLEEP should be
 performed when sleep is restored

01/STN 1

PLT	4 2:00	SL-DI	PCAP	PLS. DATE 25-SEP-85 09:20	RET. DRY ON	PS-4-2	RTG	SHIF	REI
PSI	MSS	PS3							NOTES
	PSIS DONE	DRY WASH PS1	12:00						ELLI #2
	PSIS SETUP	DRY WASH ON, NO ONE TO C CHECK TO RATHER THAN CHECK DRY WASH ADD FILTERS TO SAMPLES IN WITH CONTAINER IN DRY WASH RETURN CONT TO STORAGE AREA DRY WASH DISPOSE OF WASHED STORAGE	12:10						
SET UP FOR DOME ENPT.	SET-UP FOR DOME ENPT.								
PS/102-38/PSE 2	PS/102-38/PSE 2		12:20						
DOME RUNS PS1	DOME RUNS PS2	DRY WASH PS1	12:30						
PS/102-38/PSE 2	PS/102-38/PSE 2	DRY WASH PS1 FROM CO DRY WASH PS1 FROM CO DRY WASH PS1 FROM CO DRY WASH PS1 FROM CO 37 DE	12:40						RTG SOC
PREP PS1 FOR DOME RUNS	PREP PS1 FOR DOME RUNS								
DOME RUNS PS1	DOME RUNS PS1		12:50						
			12:00						

102

REF	4/13:00	SL-01	PCAP	PUB. DATE 25-SEP-85 09:20	SHIFT REQ			
PS1	MS3	PS3	WFT DAY 04	057	RDP 1-1 SAV	ATT & HNS	WFT	NOTES
			13:00					ELLIGZ RTGSOC
DOWN SHUTTER & ...	DOWN SHUTTER & ...		13:10					WPT03
	DOWN SHUTTER		13:20					
	DOWN SHUTTER		13:30					
	DOWN SHUTTER		13:40					BR
DOWN SHUTTER	DOWN SHUTTER		13:50					
			14:00					

103

FILE	SL-01	PCAP	PUB. DATE	19-SEP-85	11:01	SHIFT	ALL
PS1	MS3	PS3	KEY	ADD	OFF	NO	NOTI
			DAY	BY	&	NO	
			00	00	NOV	NO	
PCAP IN THE P/PCAP		MC/PCAP-70/PCAP01	15:00				
PCAP IN THE P/PCAP		SHUTDOWN AND STOP CLEAN UP	15:10				
PCAP IN THE P/PCAP			15:20				
PCAP IN THE P/PCAP			15:30				
PCAP IN THE P/PCAP			15:40				
PCAP IN THE P/PCAP			15:50				
PCAP IN THE P/PCAP			16:00				

106

D/P/IN

MT	18/16:00	SL-DI	PCRP	PUB. DATE	19-SEP-85 11:01	SHIFT REG			
PS1	MS3		PS3	RET DAY 06	ROD DST	ROD P-CZ ENV	ATT & IMP	W D R I	NOTES
16:00	16:00-16:05 SOME PS-CAMERA, SOME DOME		16:00-16:05 CLEANING RAIL DECK						
16:10	16:05-16:10 SOME DOME HP1								
16:20								8	
16:30			PRESLEEP				BOWS		
16:40									
16:50									
17:00	16:55-17:00 PHOTOGRAPHING 887 & 888 WITH OPTICONS 3								

106

DI/PIN

107

MET	4/17:00	SL-DI	PCAP	PUB.	DATE	19-SEP-85	16:13	SHIFT		HEB
PSL	MS	PS	HEB DAY ON	ADR V-E D	ATT & INV	DR	PR	PL	NOTES	
US/100-000/1000 DINER FINE COIN TAPE CARD US/100-000/1000 WIRE BOND NECA COLLAR FOR 5 to 10	MS/100-000/1000					17:00				
	PHOTOGRAPH 112 8 11 4 ETX PHOTOGRAPH 112 8 11 4 ETX R13					17:10				
						17:20				
						17:30				
						17:40				
						17:50				
						18:00				

PRE-SLEEP

BDWS

108

NET	4/18:00	SL-D1	PCAP	PUB. DATE	19-SEP-85	11:01	SHIFT REG.		
PS1		M53		PS3	NET	NET	ATT	NOTES	
					DIV 04	US	RDR P-2 PNU	ATT & PNU	NOTES
					18:00				
					18:10				
				PRESLEEP	18:20				
					18:30				
					18:40				
				SLEEP	18:50				
					19:00				

PA/DCS-00/PNU05
 2X WINGE 0000 ENTRENDE .

PA/DCS-00/PNU05
 PA/DCS-00/PNU05
 PA/DCS-00/PNU05
 PHOTOGRAPH 007 & 11 + 170
 (OPTIONAL)

8

Notes

DI/SIN

109

TIME	4/19:00	SL-01	F CAP	PUP. DATE	19-SEP-85	11:01	SHIFT	REU
PSE		P53		P53	NET DRY ON	PS- V-E INV	P-T SL HW	NOTE
		WORK-OUT/PHOS			19:00			GROUP 1
		PHOTOMICRO (ECP & C-110 OPT IONM.)			19:10			
					19:20			
			SLEEP		19:30		ROWS	
					19:40			
					19:50			
					20:00			

01/FIN

110

ME T	U/20:00	SL-01	PCRP	PUB. DATE 19-SEP-85 11:01	SHIFT RUL			
PS1	PS3		PS3	NET DAY 04	ADDN U.S. V-E INV	ATT & REV	N P L	NOTES
				20:00				
	IN/BC-00/P001			20:10			8	
	PHOTOGRAPHS REF & ... CIV OPTIOM...			20:20				
BTM/P002	TVOC BYT		SLEEP	20:30		BDWS	40	
SPW D10	TVCS UP			20:40			75	
BTM/P002				20:50			8	
SPW D10 & BUREAU EXCHG				21:00				

D1/11N

REF	14/21:00	SL-DI	PCAP	PUB. DATE	19-SEP-85	11:01	SHIFT	RED
PSI	MS3	PS3	REF	ADJ	ATT	PS	NOTES	
			DAY	TIME	&	REV		
			04	INVT	REV	11		
			21:00				• CAMP 73	
			21:10					
			21:20			8		
		SLEEP	21:30		7DONS			
			21:40					
			21:50					
			22:00					

111

DI/EN

NET	SL-01	PCAP	PUB. DATE	SHIFT RED				
4/22:00			1-OCT-85	16:20				
PS1	MS3	PS3	NET	RDW	ATT	W	S	NOTES
			DRY ON	U3	2	P	P	
				1	REV			
INTERVIEW	INTERVIEW		22:00					GAF-03
CREW INTERVIEW	CREW INTERVIEW		22:10					RT-206
INTERVIEW			22:20					
		SLEEP	22:30		RDNS			
PRE SLEEP	PRE SLEEP		22:40					
			22:50					
			23:00					

112

01/FINI

MET	5/09:00	SL-D1	PCRP	PUB. DATE	1-2CT-85	19:35	SHIFT		ALU
PSI	MS3	PS3	NET	NET	FOR	ATT	ST	ST	NOTES
			061 05	U	U	4	8	8	
			09:00						- 24804
POSTSLEEP	POSTSLEEP		09:10						
		0872V0-0077N001	09:20						
		ZVD MEASUREMENT ON PS3							
V57102-0877N002		V57102-0877N000							
3 DON COLLAR/TENG PRIME + MORNING DRU TAPE CHANGE		LUNCH TIME CDTH TAPE CHAN							8 R15006
		V57102-0877N000							
		DON DRU NECA COLLAR FOR 3	09:30						
0872V0-0077N001	0872V0-0077N001	NASS DTSL							
ZVD MEASUREMENT ON PSI	ZVD MEASUREMENT ON PSI		09:40						
MEMOTOCATT EXPERIMENT									
			09:50						J-2404
		NASS DISCRIMINATION CPSS3 LOC. HSS							
		TVOB OFF							
		TVOB SHUTDOWN							
			10:00						

113

D1/FIN1

MET 5/10:00		SL-D1	PCAP	PUB. DATE 19-SEP-85 11:03			SHIFT RED	
PS1	MSS	PS3	MET DWT 05	US V-E INW	ADR & MAN	ATT & MAN	SP W I	NOTES
			10:00					
HANDOVER	HANDOVER	HANDOVER	10:10					
			10:20					
DAILY PL	DAILY PL		10:30			ND		
			10:40					
BTN77N003 CHECK DIN			10:50					
BTN77N005 VENOUS OCCLUSION								
		BTN77N000 ZFNDA HAZAR MOVE LABELLING STR	11:00					

114

D1/FIN

MET 5/11:00		SL-D1	PCAP	PUB. DATE 19-SEP-85 16:13			SHIFT RED	
PS1	MSS	PS3	NET DAT 05	NO D	NO D	ATT & MNV	NO D	NOTES
BM7/PN005		BR/BLO00 7/PN005	11:00					GHE94
VENUS OCCULTION		BR32 MOVE LABELLING STR INGES TO GLOVE BOX BR31 MOVE 1ST SHFT CONT' S TO CB AND ADD DUMMY CON T'S TO IC						
BM7/PN002		BR32 ADD LABEL TO 1 ST SHFT SAMPLES	11:10					
INFF 81R		BR32 RETURN CONT.'S TO 1ST DEG C DUMMY REMAINS I N INCUBATOR BR31 RETURN STRINGS TO STORAGE						
VS/102-GH/PN006		BR7ANT1BTO/PN002	11:20					
IRW AND NECA COLLAR FOR 3 -4 H		UN50 MOVE ALL CONTAINERS TO GLOVE BOX UN50 FIX SAMPLES IN ONE I C AND IN ONE O.G CONTAIN ER UN50 MOVE CONT.'S TO COOL ER	11:30					
			11:40					
			11:50					
			12:00					

116

MEI	5/12:00	SL-DI	PCAP	PUB. DATE 25-SEP-85 10:17	SHIFT RED				
PS1	M53	PS3	MEI DATE US	NO UNIT	AGN V-F INV	ATT LC NRV	M R N I	S R I	NOTES
	VITH TAPE CH.	NO7GPO-03771001	12:00						
	CHANGE TAPE 4 TO 5	SAMPLE REMOVL 4 INSTALL TION	12:10						
		NO7GPO-03771002	12:20						
		CHECK GPO	12:30						
			12:40						
			12:50						
			13:00						

116

8

8ND

5

10

JCH F04

117

D/PRINT

MET	5/13:00	SL-01	PCAP	PUB. DATE	1-OCT-85	20:48	SHIFT RED		
PS1	MS3	PS3	MET DNT 05	N U	RDR VE ENV	RTT & ANN	N R I	S P I	NOTES
			13:00						
			13:10						
04/OCT-0077N003	04/OCT-0077N003		13:20					10	
			13:30			NO			
SAMPLE PHOTOG. & PREP CN 14 OPT, 5PPT, 34 TVC)	SAMPLE PHOTOG. & PREP CN 53 OPT, 5PPT, 34 TVC)		13:40						
		WITH TAPE CH.	13:50					8	
		CHANGE TAPE 5 14 3	14:00						

MET	5/14:00	SL-D1	PCP	PUB. DATE	1-OCT-85 20:48	SHIFT RED			
PSI	MS3	PS3	MET	NOA	ATT	N	S	NOTES	
			DAY 05	R	&	R	P		
				U	INV	R	T		
BM/ACT-007/NOB3	BM/ACT-007/NOB3		14:00						
			14:10						
			14:20					GFQ 03	
SAMPLE PHOTOD. & PREP EN 53 OPT. 5PPT. 3A TWCL	SAMPLE PHOTOD. & PREP EN 53 OPT. 5PPT. 3A TWCL		14:30						
			14:40						
			14:50						
			15:00						

118

DI/FINI

MET	5/15:00	SL-01	PCAP	PUB. DATE	1-OCT-85	20:48	SHIFT RED		
PS1	MS3	PS3	MET	ADR	ATT	H	S	NOTES	
			DAY 05	03	V-E	A	P		
				INV	INV				
		WZCHP-07/PN001	15:00						
		CARTRIDGE UNLOADING/LOADING, SET UP GMP 07	15:10						
			15:20					GFA 03	
		V570P-002/PN005	15:30				8		
		LYENING PDU OFF	15:40						
		FRESLEEP	15:50						
			16:00						

119

01/FIN1

120

MET	S/16:00	SL-DI	PCAP	PUB. DATE 19-SEP-85	11:01	SHIFT RED			
PSI	M53	P53	REI DHT. 05	U ST	ARR V-E INV	ATT 4 INV	M R P R I	3 P R I	NOTES
				16:00					GHF07
				16:10					
		PRESLEEP		16:20				8	
				16:30		BDTF			
				16:40				9	
		SLEEP		16:50					
				17:00					

102-6077000
LUNCH TIME CDTR TAPE CHAN

102-6077000
LUNCH MOVE CTR SIMULATED FR
- HIND. RET. TO BAR.

D1/FIN

MET 5/17:00		SL-D1	PCAP	PUB. DATE 19-SEP-85 11:01			SHIFT RED	
PS1	MS3	PS3	MET DUTY OS	US 5	ADR V-E INV	ATT 4 ANV	M R P I	NOTES
RA/BCDD-27A07			17:00					GMP 07
UM32 MOVE CPA STRINGS FR BLEND KIT TO G. B UM32 MOVE 1ST SHIF CONT 1 TO GP 4 ADD JUMPT AT 10 UM32 ADD CPA TO 1ST SHIF SAMPLES AND NAME UM32 RETURN CONTAINERS TO FREEZER UM32 RETURN STRINGS TO STORAGE			17:10					
			17:20					
	TV12 102	SLEEP	17:30				8	
NO7ELT-027A004			17:40					
INSPECTION			17:50					
	TV12 SETUP		18:00					
IN: DGT-007A004								
UMM1 SEPARATION & INTER MIXING STORAGE								

121

01/FIN

ME1	5/18:00	SL-D1	PCAP	PUB. DATE	1-OCT-85	19:35	SHIFT RED				
PS1	MS3	PS3	NET DAT 05	ADR Y-E INV	ATT & INV	H R L	S P L	NOTES			
V57102-177N 1-2	V57102-177N 1-2		18:00					GHF07			
			18:10								
SETUP 1 - TSI	SETUP 1 - TSI		18:20								
		SLEEP	18:30								
V57102-177N 3-3	V57102-177N 3-3		18:40								
			18:50								
EXPT 1 - TSI	EXPT 1 - TSI		19:00								

122

D1/PINI

123

MET 5/19:00		SL-D1	PCAP	PUB. DATE 19-SEP-85 11:01		SHIFT RED			
PS1	MS3	PS3		MET DAY 05	U S T	CON T R O L L I N G	ATT & R M V	W R A P I N G	NOTES
VS/102-177N 3-5 EXPT Y - T51	VS/102-177N 3-5 EXPT Y - T51			19:00					CHG ϕ 7
BM/RND-007/PND1 AND CASSETTE EXCHANGE AND BM/FRC-00/PND3 IN CHECK OUT	BM/RND-007/PND1 AND CASSETTE EXCHANGE AND BM/FRC-00/PND3 IN CHECK OUT			19:10					
VS/102-177N 6-7	VS/102-177N 6-7			19:20				8	
CHANGE TO T52	CHANGE TO T52	SLEEP		19:30			BDIF		
VS/102-177N 8-10	VS/102-177N 8-10			19:40					
EXPT Y - T52	EXPT Y - T52			19:50					
				20:00					RTG SOC

D1/PIN

MET 5/20:00		SL-01	.PCAP	PUB. DATE 19-SEP-85 11:01		SHIFT RED		
PS1	MSS	PSS		MET DAY 05	ARRIVE UNLV	ATT & PRV	W R H S	NOTES
VS/102-177N ^B -10 EMPT Y - T52	VS/102-177N ^B -10 EMPT Y - T52			20:00				GHP 07
VS/102-177N10-13 AXIS CHANGE TO Z	VS/102-177N10-13 AXIS CHANGE TO Z			20:10				
VS/102-177N10-15 EMPT Z - T52	VS/102-177N10-15 EMPT Z - T52	SLEEP		20:20 20:30			8	
VS/102-177N10-17 CHANGE TO T51	VS/102-177N10-17 CHANGE TO T51			20:40				
VS/102-177N10-19 EMPT Z - T51	VS/102-177N10-19 EMPT Z - T51			20:50				
				21:00				

124

D1/PIN

125

D1/FIN1

MEL	SL-DI	PCRP	PUB. DATE	SHIFT	RED			
5/21:00			1-OCT-85 19:35					
PS1	MS3	PS3	NET (MT 05)	N 0.5	ADR V-E INV	ATT & MNV	N H P N 11	NOTES
VS7102-177N18-19 EXPT 2 = T31	VS7102-177N18-19 EXPT 2 = T31		21:00				8	UNFOOT
VS7102-177N-20 EGRESS T31 Z-AR15	VS7102-177N-20 EGRESS T31 Z-AR15							
VS7102-177N-30 SHUTDOWN AND STORAGE	VS7102-177N-30 SHUTDOWN AND STORAGE		21:10					
			21:20				14	
		SLEEP	21:30			8		
HANDOVER	HANDOVER		21:40					
6030177N001 UNSTW SHES & FLT AIR-TAN P INTO TUBE	TV12 OFF TV12 SHUTDOWN		21:50				8	
	VIEW TAPE CH,							
	CHANGE TAPE = 3 TO 5							
6030177N001 AIR TAPE CHANGE			22:00					

126

NET	5/22:00	SL-01	PCAF	PUB. DATE 19	SEP-85	19:37	SHIFT RED				
PS1	M53	PS3	NET	DR	US	0	ROA	ATT	W	S	NOTES
							ST <td>& <td>MNV <td>M <td></td> </td></td></td>	& <td>MNV <td>M <td></td> </td></td>	MNV <td>M <td></td> </td>	M <td></td>	
MO3S01Z/NO01	VTA TAPE CH. CHANGE TAPE= 3 TO 5					22:00					← SWF p7
MO3S01Z/NO01 STON SOGS EQUIPMENT	BR7P1R5HA77N05					22:10					
MO7E1T-007PN002						22:20					
SHUTDOWN PART 1	MOVE ALL 4 TP 1 CONT'S FR ON 37 DFC TO GL BOX FOR FINISH. SET UP SAMPLES IN EMM CONTAINER ONE ON 4 ONE 1 & CONT. 10 CONT. 8 & OTHER 2 CONT'S 7 TO STORAGE	SHIFT				22:30		BDIF		8	
MO7CFO-007PN002	REMOVE 4 STON SAMPLE					22:40					
MO7E1T-007PN005						22:50					
SHUTDOWN PART 2	BR32 MOVE LABELLING STR TAGS TO GLOVE BOX BR32 MOVE AND SWIFF CAN 1'S TO GLOVE BOX BR32 ADD LABEL TO SAMPLE 1'S					22:50					
MO7CFO-007PN005	SHUTDOWN DFO					23:00					
MO7YPC-007PN002	SHUT DOWN										
											27600

01/FIN

ME E	6/00:00	SL-DI	PCAP	PUB. DATE 19-SEP-85 11:01	SHIFT RED		
PSI	NSS	PSS	MEY DAY OB	NSS DAY	RTT & REV	RTT & REV	NOTES
			00:00				RTG SOC
			00:10				
		SLEEP	00:20				
NS/102-08/1000 AVERAGE 1000 0000			00:30		BDP		RTG SOC
			00:40				
PRESLEEP	PRESLEEP		00:50				
		PRESLEEP	01:00				

128

DI/AIN

01/21/85

129

MET	6/11:00	SL-01	PCAP	PUB. DATE 19-SEP-85 11:01	SHIFT REL				
PS1		M53	PS3	MET DAY 06	AS D-T	RDR V-E LOW	NTP & MAY	8 15 2	NOTES
			IN/OULCORG 7/PROS	11:00					
POPSLEEP	POPSLEEP		PROD PERFORM AND VS REG LOC NER CONTACT PROD EXTRACT COMBINED AND CO PROD TRANSFER EXP CONT'S FROM CANTON TO RIVER PROD TO PUMP & BACK TO OTHER PUMP CONNECTION PROD DELIVER TO OPA CANPS TOP TO HILL LOCATOR	11:10					
			VS/TOWER PUMP TURNING ON OFF VS/TOWER PUMP	11:20					
WANDER	WANDER		AND STATION	11:30			LEFT IN BATH		
				11:40					
POPSLEEP	POPSLEEP		POPSLEEP	11:50					
				12:00					

FD 8
6/77

NET	6/12:00	SE - DP	PCAP	PUB. DATE	17-SEP-85	11:01	SHEET NO.				
PSI		M33		PSI	NET	A	DOB	OFF	N	P	NOTES
					DAY	OF	OF	&	R	R	
					12:00						
					12:10						
					12:20						
					12:30						
					12:40						
					12:50						
					13:00						

130

DI/FIN

131

ME I	6/13:00	SE-01	PCNF	PUB. DATE	19-SEP-85	11:01	SHIFT		REP
PSJ							REP	REP	REP
							REP	REP	REP
						13:00			8
						13:10			14
						13:20			
			SLEEP			13:30			8
						13:40			
						13:50			
						14:00			

01/01N

ME F	6/14:00	SE-DE	PCAP	PUB. Unit	19-SEP-85 11:01	SHIFT R/D					
PS1		MS3		PS3	NET DRY DS	ADD D T INV	ADD E INV	ADD A INV	ADD P INV	ADD S INV	NOTES
PHOTOGRAPHY UNIT PHOTOGRAPHY UNIT PHOTOGRAPHY UNIT	PHOTOGRAPHY UNIT PHOTOGRAPHY UNIT PHOTOGRAPHY UNIT	PHOTOGRAPHY UNIT PHOTOGRAPHY UNIT PHOTOGRAPHY UNIT			14:00						
					14:10						
					14:20						
					14:30						
					14:40						
					14:50						
					15:00						

132

01/PIN

138

REF 6/15:00		SL-01	PCAP	PUB. DATE 19-SEP-85 11:01			SHIFT REQ	
PS1	PS3	PS3	REF DAY USE	ADR P-E INV	ATT & HDV	S P N I	NOTES	
05/102'S 77000V CHANGE SMOX. TO PS1	05/102'S 77000V CHANGE SMOX. TO PS1		15:00					
05/102'S 77000V	05/102'S 77000V							
PERF. EMP. PS1	PERF. EMP. PS1		15:10					
05/102'S 77000S	05/102'S 77000S		15:20					
SHUTDOWNS & STOR	SHUTDOWNS & STOR							
05/102'S 807000V UNLDR. BRU. DOWP 05/102 807000V	05/102 807000V	SLEEP	15:30		PTE-R 07A	8		
IMP STORAGE	05/102 807000S		15:40					
	TRANSFER LP HDL-STATE W/O PER. TO 30 DO. PHEC. LTD. UNDEFINITION		15:50					
			16:00					

01/FIN

136

REF	6/17:00	SL-01	PCAP	PUB. DATE 19-SEP-85 11:01	SHIFT 110			NOTES
PSE		MS3		PSS	REF DAY 06	RDR V-E ENV	ATT & REV	
					17:00			
					17:10			
					17:20			
INACTIVATION		INACTIVATION		SLEEP	17:30		OPT-9 90TH	
					17:40			
					17:50			
					18:00			

D1/71N

136

01/PIN

PL	6/18:00	SL-DI	PCRP	PUB. DATE	19-SEP-85	11:01	SHIFT REID		
PSI	MS3	PSS	REP DAY	06	REP DAY	06	REP DAY	06	NOTES
				18:00					
				18:10					
DESCRIPTION	DESCRIPTION			18:20					
		DEEP		18:30					
				18:40					
				18:50					
				19:00					

PIC-N
DIR

MIL-
500

187

ME T	6/19:00	SL-DE	PCAP	PUB. DATE	19-SEP-85	11:01	SHIFT R/T		
	PS1	MS3		PS3	RES DAYS	HON V-E IND	ATT & MOV	W R P R S	NOTES
					19:00				
					19:10				
					19:20				
				POSTSLEEP	19:30				
					19:40				
	PREP REEMTS	PREP REEMTS			19:50				
					20:00				

01/PIN

138

ME F	6/20:00	SL-01	PCRP	PUB. DATE	19-SEP-85	11:01	SHIFT RUN				
PSB	MS3		PS3	MEI	DRY	GR	NON	REF	IN	OUT	NOTES
				DRY	GR	GR	W-E	TRIP	TRIP	TRIP	
				20:00							
				20:10							
			FOODSLEEP	20:20							
				20:30							
				20:40							
			PREP REENTRY	20:50							
				21:00							

01/2/85

139

DEPT	6/21:00	SL-DE	PCRP	PUB. DATE	19-SEP-85	11:01	SHIFT TRK					
PSI		MS3		PS3		REP DWP 06	REP U.S.	REP P-1 100	REP & 100	REP R	REP R	NOTES
						21:00						
						21:10						
						21:20						
						21:30						
						21:40						
						21:50						
						22:00						

PREP REENTRY

PREP REENTRY

PREP REENTRY

DJ/EN

140

REF	6/22:00	SE-DE	PCAP	PUB. DATE	19-SEP-85	11:01	SHIFT					NOTE
PS1		MS3		PS3	REF	DAY	DR	ADR	ATI	W	S	
					DAY	DR	ADR	ATI	W	S		
					22:00							
					22:10							
					22:20							
					22:30							
					22:40							
					22:50							
					23:00							

PREP REENTRY

PREP REENTRY

PREP REENTRY

DI/FIN

NET	6/23:00	SL-01	PCAP	PUB. DATE	19-SEP-85	11:01	SHIFT NO.		
PS1	MS3		PS3	NET DATE	06	ADR U E INV	ATT & REV	W R H	NOTES
				23:00					
				23:10					
PREP REENTRY	PREP REENTRY		PREP REENTRY	23:20					
				23:30					
				23:40					
				23:50					
				24:00					

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