

Transcript Profile
Flight B1-A

Li. E. O. Day

LOCAL TIME:

Gyr:	General Activity <i>Pre-landing</i>	Cassette # <i>1</i>
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NET Time *11 13:17*

NOTES

3031 15:50 Crew breakfast
T-3:00

INTEGRITY
JUN 18 1985

Transcript Profile
Flight 61A

8:55AM

LOCAL TIME:

GST: 303:44:35.00	General Activity <i>Pre launch</i>	Cassette # <u>3</u>
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MT

Time

NOTES

T - 2:04:00

Transcript Profile
Flight 61A

07:00 AM

LOCAL TIME:

GST: 503:14:59.00	General Activity <i>Pre launch</i>	Cassette # 4
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MET Time	NOTES
T- 1:40:30	

Transcript Profile
Flight 61A

9.28 AM

GT:	General Activity	LOCAL TIME:
303 15 28 00	<i>Disc Summary</i>	Cassette #
		5

MT
Time

NOTES

T-11:00

Transcript Profile
Flight 61A

LOCAL TIME: 10:08

GMT: 303:16:09:00	General Activity Pre-launch	Cassette # 6
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MT Time	NOTES
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T 00:31:00	Ready to close out white room
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T 00:29:35	CAM - Fuel cell problems not diagnosed. Behaving properly abnormal readings. Fuel cell pressure
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T 00:28:20	CAM Approaching hold
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T 00:26:40	White Room closed out
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T 00:24:12	Panel load - 5 switches to off
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T 00:23:17	CAS - switches off
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T 00:23:00	Confirmation fuel cell problem during ascent
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T 00:20:18	Fuel Check
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T 00:20:00	T 20 min cam 10:20 AM
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<u>GMT</u>	
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303:16:21:50	CAM - Fuel cell OK for flight - alterations during ascent
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16:22:38	CAM - Mission Highlights
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Flight 61-A

LOCAL TIME: 10:21 AM

Cassette #

7

GR:

General Activity

3031628116

61-A

NET
Time GINT

NOTES

30316. 16:28:16

COM - Deanna makes for 4-A launch
Netherlands

30316. 30:14

COM resumed countdown

16:31:05

COM T- 16:55 and counting

16:33:40

Heater back on A-14 Toward

16:35:03

COM T- 15:00 and counting - All well
Range area cleared for launch
all on schedule

16:36:46

(Readings from orbital) - Slow Nagal

16:37:16

Dilution gauge

16:40:51

COM ready to y necessary

16:41:02

COM 9 minutes hold

16:41:41

COM of ~~interference~~ - good on MOCK

Transcript Profile
Flight GA

LOCAL TIME: 10:45 AM

DT:	General Activity	Cassette #
303 16:45:10	GA 9 min. Hold - LIFT OFF	8

Time	NOTES
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303 16:45:10	com instr. sequence
16:47:10	com instr. complete all No
16:51:02	COM F. 8:52 and counting
16:54:02	COM F. 6:00 time and counting
16:54:00	APU ground
16:54:31	APU ground complete
16:54:46	Revisions started
16:56:08	Visors closed
16:54:02	- 1 min.
16:59:42	Auto sequence start - 00
59:45	ME start
16:17:00.0	LIFT OFF - 11:00 AM

MET	Time	Notes
000:00:11	00:00:11	GO to EMU all up
000:02:00	00:02:00	Separation on time nominal

Transcript Profile
Flight GLA

LOCAL TIME: // 3400

OST:	General Activity	Cassette #
303:17:34.30	GLA	10

Me Time	NOTES
00:00:34.30	CDM Disturbance "Map of the world" record Weather satellite photo
00:53.30	AOS Jargady
00:53.54	RCS -
00:54.10	ONMS 27
00:54.30	RCS procedure 247
00:56.10	XOS 400 TDPS
01:19.48	AOS TDPS
01:20.57	CDM PBL No 3 - PBL DM opening
01:20.58	No PBL door opening
01:21.54	RCS procedure stabilized
01:23.08	CDM attitude reference error - correct attitude on PBL door opening
01:25.05	Procedure on RCS completed
01:24.12	Proceeded to RCS procedure manual for 130 130 procedure of PBL than 130 cables
01:28.12	Works good - helium open
01:29.05	RoB helium to GPC
01:30.45	CDM adjusting the PBL door - complete stabilization of RCS loading

Transcript Profile
Flight 61A

LOCAL TIME: 12:37 pm

Off:	General Activity	System Lab Activation	Cassette #
303:18:37:15	61A	Do JPL West Ops: RCS	11

MT
Time

NOTES

00:01:37:15	
01:45:50	Do JPL West Ops
01:48:47	Work in system (COM)
01:49:24	Do JPL West Ops
01:49:41	RCS - B fail check. A big miss concerning P-L
01:51:00	COM RCS J. Call team concerned checking for zero velocity. Orbital velocity at play
01:52:56	Stop sig 1-19 completion confirming P-L
01:55:28	Switches Charles or Verma
02:03:54	Check remote location
02:04:10	PL turning buffers to close
02:04:59	Do JPL System Activation
02:05:40	SM checkpoint
02:13:05	Some activation manual
02:17:40	20's - handling over to JPL team
02:17:47	Thanks for JPL success account. On 5th activation
02:18:10	205-100 TDKS
02:20:00	COM Terry White - Change of Script delayed 20-min
02:59:40	COM activating AOS - delayed
03:03:30	AOS TDKS
03:03:54	5th activation - Note from Bonnie

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Flight 61-A

LOCAL TIME:

017:

General Activity

Cassette #

101

Met
Time

NOTES

41:31 NO VECTION

42:01 DID GET TPR UP - HAD MODULATOR PROBLEMS

VECTION ON COUNTER CLOCKWISE ROTATION - UNIFORM

43:19 LOS VAF STANDBY TPRS

43:41 HAVE SUBJECT SPEAK INTO MIC.

HELMET COM PROBLEM

Transcript Profile
Flight 11 A

LOCAL TIME: 2:04 pm

GMT	General Activity	Cassette #
03-20-84-16	Sonication PLS 14/20 min	11 cont.

GMT Time	NOTES
03-23-84-16	Banned (cont) 20 min
03-24-84	Audience irregular - all time 1
03-25-84	CPM Block 8. 20 min
	Block 4. 20 min
03-27-84	CPM Block 8. 20 min
03-15-84	(Sonic) (Sonic) 20 min
03-14-84	D. 20 min - ground recording. 20 min
03-15-84	CPM Block 8. 20 min
	20 min
03-18-84	Post production cleanup. 20 min

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Flight 61-A

LOCAL TIME: 9:45 pm

GMT: 304 02:44:23	General Activity	Cassette # 80
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NET Time	NOTES
09:44:10	SWITCH OFF DIRECT VOICE WILL FOLLOW PROBLEM UP
09:45:49	CLEAR VECTON WITH STRIPES VP
09:46:31	DO CALIBRATION WITH DOTS ON THE WALL DO CALIBRATION
09:47:56	LEFT CENTER RIGHT ETC. GOOD CALIBRATION
09:48:36	FLIGHT DECK
09:49:15	RELEASE SPEC GO GO AFTER GARBLE
9:50:09	MSI BIOS NOW IN PROGRESS
9:51:00	GIVE US STATUS PLEASE
9:53:20	HAND EVALUATION BETWEEN 0-5 FLUCTUATING SMALL STEP PROCEDURE CHANGE
9:55:17	SEC CONTINUING ON VR
9:56:51	MISSION CONTROL COM - CHANGE OF SILENT (UNEXPECTED) GO TO ACTIVATE SPACE LABS - PROBLEM DURING ECRESS. HAND OVER TO GERMANY. MAIN ENGINE UNUSUAL. REMOTE UNIT CHECK OUT COMPLETE. FOLLOWUP ON PROBLEM
9:59:40	DID YOU GET THE MESSAGE THRU MILLER'S NET.
10:00:48	NO 504 ON 505E - WOULD TRY SPARE CABLE ON CAMERA
10:01:30	WAITING FOR INFORMATION ON PROBLEM?

Transcript Profile
Flight 61A

LOCAL TIME: 201/101

OST:	General Activity	Specialist Engineer	Cassette #
03: 20/19:17	61A	Medical to West	1/2

NET Time	NOTES
03: 19:17	
03: 24:11	Medical to ready ready to open hatch
03: 26:14	Not in TX
03: 26:24	Not ready for K Band - 35110
03: 30:00	Hotel sounds and recording
03: 31:28	(beam) 6
03: 32:21	
03: 33:10	Yard line incident
03: 36:32	TIMBERLAND
03: 37:07	BACK 03: 37:07 - 03: 37:07 - 03: 37:07 - 03: 37:07 - 03: 37:07 you're talking up
03: 41:19	Dr. needs hatch
03: 41:38	OB value reading before beam opened 210 m/sec with the source
03: 45:00	Temperature differential
03: 50:00	Workshop to ATC
03: 50:36	APU reading off
03: 51:07	Used differential from module
03: 57:14	Verify samples in change phase material until activation completed
03: 57:40	LOS tell Canberra

Transcript Profile
Flight 61A

LOCAL TIME: 2:50 PM

GMT:	General Activity	Cassette #
303:20:48-17	61A	12 (old)

MT Time	NOTES
0350:05:48:15	
04:59:31	COM 205: Bl. 20) (old) activated
	Down (after 11:44) (old) (old)
04:14:34	Bl. 20) (old) activated?
04:14:47	TV Negative (Bonnie)
04:14:48	205 talk (old)
04:20:17	COM 205: (old) (old) 205: Bl. 20) (old) (old) (old) (old)
	205 (old)
04:31:00	205 (old)
04:33:04	Bonnie - like to talk (old) (old)
04:33:44	Call for call check
04:34:00	Cycling (old) (old) (old)
04:34:25	205 (old) (old) (old) (old)
04:34:38	Work by work center at block 16-
04:36:13	Trying to get ahead of (old)
04:36:32	205 (old) (old) (old)
04:37:41	205 talk (old)
04:37:52	Bad old again
04:38:20	Do for Bl. 20) (old) (old) (old)
04:38:44	Call for call check (old)
04:40:30	TV (old) (old) (old)

Transcript Profile
Flight 61-A

LOCAL TIME:

GST: 3092030215	General Activity	Cassette # 20 cont
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MET Time	NOTES
06:10:01 59	WERE YOU CONCENTRATING?
10:05:40	READY TO START WATER PUMP? NOZZLES ARE
	TOO HOT: WAIT? NO PUMP
10:04:51	DIAZ LONG COMPLETE
	PUMP
10:05:05	GO AHEAD WITH OUR
	24:0000000000
10:07:00	THE PUMPING (COMPLETING) OF PUMP
	PUMP

Transcript Profile
Flight 10 A

LOCAL TIME: 3:45 AM

CRF:	General Activity	Cassette #
263 21:45-00	61 A (arr check) 10:00 AM TV	1-3

MET Time	NOTES
04:45:00	
04:47:40	cam check 1 HD. none
04:48:00	V cable - what connected
04:49:10	check int. ground wire. Disconnected according?
04:49:40	Dis connected from ground
04:50:10	Channel 2 from 85 about 1000' under, also unknown top following
04:50:50	try connect
04:51:00	check for deployment (Kornel)
04:51:14	check - clean A-G 1
04:52:30	A/G 2 - didn't copy
04:54:30	complete through - check 17 empty no cam picture (Kornel)
04:54:50	check for - what's power on after cam check
04:55:40	check line - ground through channel
04:56:00	numbers good
04:56:50	Module with Linc TV?
04:57:40	Time on TV
04:58:20	Test Linc TV
04:58:50	Dub Star - didn't notify operators
05:00:20	A/G 1 cam check
05:00:32	check - clean

Transcript Profile
Flight 61A

LOCAL TIME: 9:07 pm

GMT:	General Activity	Cassette #
304.03 07.30	TPR TROUBLE SHOOT	21

Time	NOTES
00:10 07.30	REPLACE SINGLE BELT TUBES WITH DOUBLE BUCT
10:08 05	NO TIME, WATER WHT
	THIS CAN BE DONE DURING LOS
	ANY FILTERING ILLUZION? NOT READY
10:10:13	TILT DISAPPEARED - YOU GO LIGER ^A BUT READY POSITION IS UNDEFINED
10:11:45	DISCRIMINATION STATUS REPORT
10:12:21	TPR MESSAGE UP? VIR UNDER 100 TAPS
10:15:14	VECTION ON GROUND - WILL ANALYZE
10:16:46	NO MESSAGES ON TPR
	REALLY OVERWHELMED ME
10:19:34	END OF ESTIMATED
10:40:00	MISSION CONTROL COM - SHIFT HAND OVER
11:01:05	ACK TORS
11:01:50	RELOCATING HIGH DATA RATE
11:03:14	MISSION CONTROL - COM
11:05:43	TELEPRINTER TROUBLE SHOOTING
11:07:59	NEED STATUS ON TV AND BIRAP
11:10:35	NEED INFORMATION THE RIGHT AWAY
11:11:16	HEAR LOWER THAN 25°
11:11:40	REMOVE THE TUBES FROM THE END (POSSIBLE 10:00)

Transcript Profile
Flight 61-A

LOCAL TIME 10:12 PM

CRF: 304 04 12:04	General Activity TPR TROUBLE SHOOT	Cassette 22
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MET Time	NOTES
00 11:12:10	REPLACE TUBES
	BIRAP INFO. IS COMPLETE WARNING ON CAMERA PROBLEM
11:13:50	STANDBY :
11:15:33	TRIED - AND FOUND NOT LEFT IT.
11:17:07	TROUBLE SHOOTING PROCEDURES FOR TEMP PROBLEM
11:18:09	EOG PROBLEM
11:18:33	TEMP SUPPLIED ON RIGHT HAND SIDE
11:18:50	REMAINING TEMP EOG
11:20:13	CAN YOU CONFIRM
11:21:14	TELE CENTER CHECK OUT STEPS
11:23:35	HE CLOSING HIS EYES - IS HE SLEEPY?
11:24:35	TRY AND SEND SOMETHING
11:25:00	ANY TILTING SENSATION?
11:27:19	UC FOR BIRAP INFO
11:28:24	IF VACUUM FAIL MESSAGE APPEARS.
	HIGH POWER MODE ON TDR? NO - NO MANUAL
11:29:48	WE HAVE OVER RUN OUR TIME
11:31:10	PERFORM FOLLOWING STEPS
11:32:37	DO NOT HAVE MESSAGES - NO

Transcript Profile
Flight G-10

LOCAL TIME: 9:01 1975

GMT:	General Activity	Cassette #
30:52 01:51	G/A (100) - chills - continued	13 cont.

GMT Time	NOTES
05:01:20	some (100)
05:03:50	A/G 1 back 100 check
05:04:00	Nothing channel 1 2/6 2
05:04:30	W/L - in standard letters go to Mander
05:06:28	A/G 1
05:06:50	Back 4 - 100 for wind
05:08:20	Deep calling home Wind - hand 30 2 Nothing or channel 1.
05:08:50	Power on with B/W or indicator.
05:15:10	No M Eng ops
05:16:00	Outstanding job BT - enjoy your lunch
05:23:00	PDW to (100) read
05:23:17	COM - not to go
05:25:15	(Common) COM not that good
05:26:20	Try to talk volume - looked in cockpit before activated electronically.
05:26:46	Power is on
05:27:20	Power on - continuing with activation (Power)
05:27:30	Problem: check last command zero zero instead of 0, 0 (chills)

Transcript Profile
Flight 61-A

LOCAL TIME: 11:55 PM

CRF:	General Activity	Cassette #
304109 : 32.51	TIR TROUBLESHOOT	23

NET
Time

NOTES

000 11:33:01	HIGH POWER MODE LIGHT - MADE WERKING NOISE
11:34:00	YOU HAVE AUTO.
	NEVER GOT REVEALING FEELING.
	HILL TOP ILLUSION DURING ACCELERATION - LITTLE
11:36:34	HIGH POWER LIGHT WENT OUT WHEN YOU WENT TO AUTO - YES
11:36:34	GOING TO TRY AGAIN
11:37:32	OPTIC KINETIC END STATUS .
	ALMOST NO VECTION
11:38:44	DID NOT GET SOME GO TO ACC 2
11:41:30	START ON IPT
11:40:42	VERY DISTORTED
11:41:53	PRIMARY NEGATIVE - DID HIGH POWER LIGHT COME ON
	NO - WE WILL SWITCH INDICATORS AND TRY AGAIN
11:43:10	TOO HEAVY LOAD AND DISTORTED
11:43:30	AT STEP #2
11:44:24	STILL TOO DISTORTED
11:45:14	GO TO STEP 3 AND CONT. OR WAIT?
11:46:23	NO HIGH POWER LITE - SWITCH APU
11:47:00	SOME COMEBACK DO NOT PERFORM RTI #3
11:48:34	WILL CONTINUE WITH PUMP
11:50:20	GET GEMMA PLANEVER ON TIME

Transcript Profile
Flight 4-A

LOCAL TIME: 4:00 PM

GMT	General Activity	Cassette #
205 22:28:24	U-A ²⁰⁵ 205 ²⁰⁵ measurement	14

NET Time	NOTES
205 05:28:24	
05:28:52	Both measurements almost in time
05:29:24	Measurements 25% 38%
05:31:54	Carbons & fuel gas activated
05:32:25	205 w/ Carbons after dump LHD present 205 nucleus reacting with carbons
05:35:24	205 205: Beam hit 1. Thended to Hawaii Pt. Center at completion of Special Module activation
05:45:40	205 counting AOS Carbons
05:45:48	AOS Carbons 77 minutes
05:46:24	MPS melting - in work
05:47:44	No Whiplash - see manual for
05:48:30	Play to 205: Beam on and must be covered by (7) ^{cover} cover in locker ML14K
05:50:55	205 exit
05:51:06	Manifold pressure
05:52:20	Workshop - work at Hawaii
05:53:40	205 - 205 to Hawaii - Vacuum needed during entry into Hawaii
05:56:40	205 - Presenting AOS Hawaii
05:57:00	AOS Hawaii
05:57:10	Two yellow notes in teleprinter

Transcript Profile
Flight 01-11

LOCAL TIME: 12:55 PM

037:	General Activity	Cassette #
30-104: 53:23		24

NET. Time	NOTES
000:11 53:24	NEG.
000:11 54:49	VOLUME POWER
11:56:12	WIND - LOW - WILL PICK UP TROUBLE SHOOTING LATER
11:57:45	LOS TORS - MISSION CONTROL COM - TPR TROUBLE
	SHOOT
12:38:54	AOS TORS
	TO FOR THIS PASS
12:39:41	TIME OF DEPLOYMENT 12:38:1
12:39:50	IM U ALIGN MES
12:41:24	CHECK OUT SPECTRUM OCT TV PROBLEM
12:42:43	GET LIVE DOWNLINK OF HOP AND DROP
12:43:14	TV IS WORKING
12:43:31	MISSION CONTROL COM
12:46:17	RED TEAM IS UP - HAVE CAMERA SET UP
12:46:59	BOTH TV CHANNELS ARE WORKING
12:47:46	MISS 300 MINS OF DEPLOYMENT
12:50:17	11 TO COMPLETED

Transcript Profile
Flight 01-A

LOCAL TIME: 11 55

Cassette #

25

GMT:

304105 53.33

General Activity

FULL CELL PURGE HPT TROUBLE BROKE

MET
Time

NOTES

00012 53 46

VACUUM FAILED MSU.

WENT TO STEP 14 AND CONTINUED

12 55 10

(CONTINUED) READY TO TAKE TO WHEN YOU READY

12 55 44

GO AHEAD WITH TV

12 56 21

WENT START AND STOP TIME

12 58 44

20 to 30 % Higher

13 03 00

MAKE SURE THE VACUUM ON THE HPT IS CLOSED

LAY AGAIN.

13 08 40

ENO CONDENSATION ^{STOP} ON ~~SYSTEM~~ *****

13 09 26

WE COPY AND APPROPRIATE.

13 10 04

AUTO FULL CELL PURGE

13 10 30

NO JOY ON TIR

13 14 10

HAVE PROBLEM - ON RANGE - OVER RANGE TEMP 110.117

AND PRESSURE 110.117 CANNOT OPERATIONAL DOOR

TO PUT SAMPLE IN.

12 17 41

ON HPT WAS DOWN - CONDENSER WENT IS CLOSED

12 16 45

HPT IN STANDBY

Transcript Profile
Flight 6106

EST:	General Activity	LOCAL TIME: 05:20 AM
303-256-10	G A Rep. in Cab TV	Cassette # 15

MET
Time

NOTES

06:26:41	Temp. display - external problem of unit #1
06:27:15	Comm with: Field Data
06:28:17	Checking ground - wiring up now
06:33:38	(Communication Source - JMS 1) Comm understood
06:34:00	Entered into channel, discussing activation?
06:34:21	Confirmation
06:35:13	Time - time of activation
06:38:11	Check MET of activation #9
06:39:11	Work over to hear you
06:39:50	K5G - new set up - 11. working
06:40:24	Setting up TV for Slad - just had field test (Banner)
06:42:05	1. show TV set up to be complete
06:43:12	Setup complete group of analyzed - about ending 15 for summary
06:44:11	Checking for channels 1, 2, 3 & cable checked
06:46:12	MET we need - 1-3, #9 - need MET
06:46:45	Transmitter - unmod data
06:47:49	TIME...
06:50:20	Comm. JDR's receiving for TV of Slad
06:51:00	Clearance for TV of Slad set up
06:51:27	OK with us
06:53:53	Time unit - no display
06:54:27	Continue without unit code

Transcript Profile
Flight 61-A

LOCAL TIME: 5 84,00

GMT: 30.51.23 54 45	General Activity 61-A	Cassette V 16
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MET Time	NOTES
06:54:45	
06:56:00	COMM - TV - TRACS - needed for data.
06:57:00	video checked by LOS
07:03:56	Throttled
07:05:23	"
07:05:51	Continued photo down
07:07:05	Throttled photo down again
07:07:20	2000 Hz Yagody
07:07:35	Channels unblocked
07:25:24	TRY TELEPRINTER AGAIN
7:30:24	COM - STARTING ORBIT 6 - MISSION CONTROL
7:31:00	ADS 0.0AM
7:33:15	1 COM - B ² STANDBY
7:34:40	1 COM - B NOT VERIFIED
	ATTEMPTED TO SEND A MESSAGE
7:35:40	DO FULL CELL PURGE DURING ADS & DAYS 11 hrs.
7:37:30	IT DAYS SYSTEM INITIALIZED THREE TIMES

Transcript profile
Flight 01-A

LOCAL TIME: 09:50

001	General Activity	Cassette #
304:00:44:20	ICOM-B CHECK	17

NET Time	NOTES
000 07:44:53	TAPE START
7:50:34	MISSION COM
7:54:47	AOS TR25:
7:57:04	DID YOU CAUSE INTERNA MESSAGES
	ICOM-B CHECK - SELECTED TO CH. 2
	ICOM CHECK COMPLETE - MAY HAVE TO DO AGAIN
7:55:10	% CAMERA SWITCHED
7:56:57	WILL DO ICOM-B CHECK AGAIN - WILL LET YOU KNOW
7:57:20	READY FOR ICOM-B CHECK - IN 5 SEC
7:58:10	ICOM CHECK COMPLETE - EVALUATION IN PROGRESS
8:03:48	GIVE US STATUS OPTIKENTICS
	WILL GIVE DATA - IN ONE MOMENT
8:05:22	EXP-STATUS - CONTINUE IF GO BIRANK PEOPLE
	READY
8:07:24	ROI PEOPLE - ABOUT MILLIGRAMS - NOT HARDENED
	STATIS - OKN - CONVECTION - NOT IN DIRECTION
	OF GROUND - FEEL UNCOMFORTABLE RECORDED
	ON VTR - PUT ON CONTACT LENS
	LED DISPLAY FROM TIME CODE GENERATOR
8:10:05	OK ROI CLOCK STARTS RIGHT NOW
	CHANGE SLED NUMBER TO 607 NOT 604
	HAVE ANY GOOD ILLUSION? - NOT REALLY
	GO TO PERFORM BIRD?

Transcript Profile
Flight 61-A

LOCAL TIME: 1240 ^{am}

GRT: 3091009031	General Activity	Cassette # 27
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NET Time	NOTES
13:30:37	FUEL (FCU) PURGE LOGGED (0007)
13:37:11	CONTINUES WITH PROCEDURES.
13:39:43	MISSION CONTROL COM
13:54:34	MISSION CONTROL COM - VTR DUMP OF DEPLOY
14:00:00	MISSION CONTROL COM
14:09:11	AGS HAWAII
	HAVE ECHO - WILL CALL
14:09:46	MESSAGE RECEIVED ON TPR
14:10:41	IN THE MIDDLE OF AGS AND DROP
	HAVE SWITCHED ON TPR
	GETTING ANYTHING ON VTR? NO
14:13:57	RECEIVING DUMP NOW
	HAVE REAL TIME TV - PROBLEM WITH HOPKIND
14:16:04	AGS EQUIPMENT LATCHES
14:18:24	MIBS CONT COM - DEPLOY VTR DUMP - LOS HAW
14:20:10	AGS TDS
	TELL US WHEN YOU ARE THROUGH WITH AGS & DROP

Transcript Profile
Flight G1-1

LOCAL TIME:

ENT: 304107 21 20	General Activity	Cassette # 28
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MET Time	NOTES
000 14:21:29	TURN OVER TO MUNICH
14:22:22	DELINE NOT A PROBLEM NOW
14:23:32	GOT UNCOMM T/IC MESS - MESS. ECI sample 103
14:24:03	WATER PUMP FAILURE
14:26:21	TPR MESSAGE GOOD
14:28:15	RELATION BETWEEN FAILURES?
14:31:15	THEY ARE LINKED
	UNRECOVER
14:32:35	TODAY PI COMPLETED
14:33:33	GETTING DATA FROM H-NED CHECK FMO'S
14:35:12	FMO DATA LOOKS REASONABLE IF YOU GOOD
	FMO TEND CONTINUE
14:35:33	LARGE 1 (HOLD)
14:36:32	QUICK CLEAN UP GO BACK TO ACC 1

Transcript Profile
Flight 61-A

LOCAL TIME:

CNT: 304-0118.24	General Activity	Cassette # 17 count
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HRT Time	NOTES
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8:00-8:12.08	ALL FO'S ACCORDING TO SCAN
	LIVE LEVEL BETWEEN 1 THRU 5
8:15.4	COM-B RESULTS - KSC DID NOT GET ANYTHING.
	SLED PEOPLE AND SSC HEAR YOU FINE
	CHECK THE FUSE? OK.
	WE'LL THINK ABOUT THAT
8:16.54	DIFFERENTIATION (GOOD SPELLING) WAS DONE
	GARBLE - UFG CONTINUES.
8:17.4	COMPLETE TO THE END
	HAVE DATA AND EYE IMAGE

Transcript Profile
 Flight 51-A

LOCAL TIME:

Cassette #

29

GMT:

General Activity

30-107-41351

NET
Time

NOTES

00:41:13:30

FRONT VALVE OPEN

14:48:25

VERIFY CLOSED

15:02:31

IN NOMINAL?

15:03:03

WE HAVE CHECKED ALL VALVES.

15:03:32

YOUR VOICE READABLE

15:03:50

GO TO BACK IMMEDIATELY

Transcript Profile
Flight 01-A

LOCAL TIME: 1.20

037:	General Activity	Cassette #
3091:01 1975	OPTICAL EXP.	18

MT TIME	NOTES
00:08:21	GOOD FOC
	REFUSE TO THE QUALITY - NEED ADJUSTMENT ON
08:22:18	BLACK PUPIL
08:22:50	AIM IS GOOD - EVERYTHING IS ACCEPTABLE - PROCEED
08:24:09	JUST STARTING NOW
08:24:25	GO AHEAD WITH THRESHOLD - WE HAVE EVERYTHING UNDER CONTROL
	NO ANSWER REQUIRED - GIVE US STATUS
08:25:57	STILL UNREADABLE
8:30:35	PLUG CAMERA INTO ANOTHER DC CAMERA
8:31:31	WHO'S AVAILABLE
8:31:47	ANNOUNCE NEXT 2 OR 3 RUN NUMBERS? YES
8:32:08	GARBLE
8:35:37	COM RESPOND - OVER
8:38:04	GO INTO VOR GOING LOS IN SIX MINUTES
8:38:14	THRESHOLD - PROCEEDING - TO NEXT
8:39:01	THEY BEEM TO BE INTERACTED INCREASED IN BOTH SUBJECTS
8:39:49	TELE PRINTER SELF TEST PROCEDURE
8:41:32	READ BACK
8:43:30	GOING LOS TORS
8:45:04	MISSION CONTROL - COM
8:50:30	MISSION CONTROL - COM - NOS IN ONE MINUTE

Transcript Profile
Flight 01-A

LOCAL TIME:

CRT: 009 01 51 14	General Activity	Cassette # 18 0001
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MET Time	NOTES
000:08 51 14	AOS YAR
08 52:00	NOTHING HAPPENED WHEN TELEPRINTER TEST SWITCH
<	WAS HIT?
08 52:50	GOOD POWER INDICATION? AFFIRM GREEN LIGHT
	ON.
08 53 14	CYCLE POWER ON TOR AND TRY AGAIN
08 54:00	CYCLE POWER? AFFIRM
08 54:47	HALF POWER LIGHT COMES ON.
08 57 30	LOLNU-LOS ONLY NOTE BONNIE
	CHECK UTILITY POWER - TURN OFF AND CHECK
	CHANG FUSE AND CHANGE FUSE IN JUNCTION TELEPRINTER
	MISSION CONTROL COM - TELEPRINTER
09 05:50	AOS HAWAII GUAM
09 06:45	CYCLED POWER AND GOT A COUPLE OF CLICKS
	POWER LIGHT IS NOT ON - NOT REQUIRED
	POWER POWER LIGHT IS OUT NOW

Transcript Profile
Flight bl-4

LOCAL TIME: 3:05

GMT: 304-09-0487	General Activity Home activity	Cassette # 31
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NET Time	NOTES
15:45-30	Air to ground Houston
16:10-19	MS's ^{HOP + EPSP} Home Results
16:12-15	102 not receiving TV
16:14-40	Getting ready to take Dome
16:16-42	Dome is running
16:17-26	Houston takes TV - eyeball only
16:19-00	eyeball in focus is slightly blurry
16:27-03	EMG coming up at 1/11
16:29-10	signals look good
16:30-00	Getting Dome data on ground
16:30-13	contact lens inserted

Transcript Profile
Flight 61-11

LOCAL TIME:

Cassette #

19

GRT: 301:02:07.4	General Activity TELEPRINTER TROUBLE SHOOT	LOCAL TIME: Cassette # 19
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MET Time	NOTES
000:09:07.35	TMS IS CHECKED OUT NO ANOMOLIES
	MESSAGE ON ^{SUPPLY} WATER DUMP
09:12:00	MISSION CONTROL CM - LUGS ^{EVAN} ORBIT ?
	TROUBLE SHOOTING TPR
09:26:10	AUG TPRS
09:26:53	DID YOU GET ANYTHING TPR?
	NO MESSAGE RECEIVE LIGHT
09:27:06	WET TONE ON A-G-2? YES
09:27:59	NO MESSAGE
09:30:10	TRY AT MILA TRY DIFFERENT VCCU.
09:31:24	WANT WATER DUMP ON TIME ?
09:32:00	START NGCU A & B TO 35 ⁰⁰
09:34:24	LARGE
09:34:58	WAITING FOR MENU OR NUMBERS?
09:36:18	LINEB VCR COMPLETE.
	VW VALUES
09:38:10	CAN WE HAVE A CALIBRATION
38:48	FLIGHT NOMINAL OI
	SAY AGAIN
39:10	CONTINUE ACTIVITIES - 6 min of High rate
	data.
40:00	MONITORING A-G-2
	VOICE CHECK A-G-2

Transcript Profile Flight 6.1.1

LOCAL TIME: 3.30

GMT: 304.01.37.05	General Activity: <u>Down</u>	Cassette #: 32
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Time	NOTES
16:38:05	
16:37:30	When Dave stop breathing up some time used
16:39:10	Can get about 25% extra air in case of
16:40:25	Switching GSO to safe - Emerald from recording
16:41:30	Need information on how to record
16:41:40	Tape is really to record
16:43:00	Small ball picture is G.K. Done not #2 on tape
16:44:20	Position for spread
16:47:23	Challenges. Hinges and you look
16:48:25	Work <u>Also - spread of pressure look</u>
16:51:20	The flow has stopped at 3.1
16:51:30	Hold procedure
16:52:55	Switched up GSO
16:54:20	Remove tape 1 part in tape 2
16:55:10	Record with tape 1 not tape 2

Transcript Profile
Flight 61-19

LOCAL TIME: 5:15

GMT:	General Activity	Unit #	Cassette #
304-1103:15	Conditioning assembly for input current for 123	123	34

NET Time	NOTES
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18:00:19	By input current
18:01:40	To balloon shift or relaxed on MEDS
18:07:59	Setup for sled
18:11:30	Crew up to ^{work} lobby / give temp of container 123
18:18:01	Initial container 2 is 2.1 input container 3 is 1
18:19:43	GMT 304:11:13:44
18:19:55	Input current for container is 216
18:21:30	Shifts report on sled
18:26:28	Sled turned around
18:28:35	Display timeline monitor check d'ice of ^{unit to 116} _{the}
18:29:40	bullet 1 has some thing in it
18:31:49	Crew members are doing well - M.COM.
	next s OBT 13

Transcript Profile
Flight 41-A

LOCAL TIME! 5:30

GMT: 304:11:32:45	General Activity Sled	Cassette # 35
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NET Time 000:18:32:57 NOTES

18:46:29	Turn to Munn	
18:47:00	getting ready to climb on sled	
18:56:30	next TV event @ 21 A.M.	
19:16:29	Take T.V. from module	download sled 6:27 AM
19:25:40	do you see the LOC on S tape	
19:28:20	last core at legs going everywhere	
19:31:17	All birds depart over last run	

Transcript Profile
Flight 61-A

LOCAL TIME: 6:55

GEN: 204123129	General Activity	Cassette # <u>36</u>
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MET: Time to GO: 19137149	NOTES
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19141:00	Check status of profile 1
19143:39	204105800
19143:55	Houston Challenger leaves low + clear
2003:40	2 minutes to LOS
2007:16	Mission Abort Time 20:20
20150:50	LOS A9 cassette JLED is remaining

Transcript Profile
Flight 414

LOCAL TIME: 9:40

CR#:	General Activity	Cassette #
30412-2105	Sled Runs	37

MT Time 20:52:40 NOTES

20:36:20	Results of DPR
20:56:58	used all the VCR on rotating drums
21:06:37	call back when ready to copy updates
21:08:25	call back about 23:55
21:09:06	report on situation on rotating sled
21:12:54	coverage all 8 runs
21:10:07	in process of cleaning out X parts
21:15:17	had slight hilltop illusion
21:21:10	smoother ride, excitation wasn't as strong

Transcript Profile
Flight 414

LOCAL TIME: 9:10

Date: 3041011:23	General Activity MEDA 1006 500-07 211 w/ 110	Cassette # 39
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Net Time 22:11:34 AOS YANCOBY NOTES

22:12:18	Close APD value clockwise - MEDA
22:13:20	- touch bleed - MEDA
22:14:40	- 200 MEDA tip of Australia
22:23:22	- Challenge Houston w/ you through TK
22:24:10	- TS 1 is ambiguous
22:24:58	- talk up on O/R MEDA 5000
22:26:33	- talk work line value
22:27:37	- close to open to - close watch below
22:28:35	- internal problems
22:33:39	- open experiment value
22:36:28	- throw step 4
22:37:07	- was there a change in the file

Transcript Profile
Flight 01.4

LOCAL TIME: 18:05

GMT: 304:16:07:11	General Activity G.A. <i>Star Search</i> <i>Star Search Commentary</i>	Cassette # 41
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Time	NOTES
23:08:31	Transcript starting "Maximum gain" in "18:05" H.T.
23:10:14	Transcript 5 min 6:22:00
23:12:22	Start of 29 questions - "Maximum gain"
23:12:51	Get back
23:13:30	"(1) Don't know any other words"
23:13:44	Take question "What is A large number" - see "1" frame
23:14:24	"Maximum gain"
23:14:47	Start report
16:01	Take question "What is the highest temperature" "Celsius" (check field)
15:11	20) 100 degrees
23:15:27	(177) large number 800 not 8000
23:16:46	Transcript question - "What is the "1" not do G.A.
16:42	(177) "What is the highest temperature" - 16:05 min Start of - Expect VFL D.I. commentary from "Maximum gain" section - see max 18:05 (Get back)
23:17:41	Transcript Special D.I. Commentary in German

Transcript Profile
Flight K14

LOCAL TIME: 10:20 AM

EST: 304 10-25-23	General Activity GFA General Commentary ENGLISH NEWS	Cassette # 42
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NET Time	NOTES
00:23:00	General Commentary (CONT)
23:29:19	ENGLISH NEWS (GFA) - First Day Experiment Objective: compare notes and find out what we did to ground according to plan * 17 months ago we were and spent with unknown help before (GFA) but the program developed many more measurements and made a great deal of progress. I had a my column to observe and determine how much of matter and whether could be used microscopically, clearly today 75 cm above 30 cm from European countries with 100 cm diameter 24:33:14
25:34:00	End of program GFA - General Commentary - 2nd edition
	NO OVERLAP ON TRANSCRIPT TO CASSETTE

Transcript Profile
Flight 61A

LOCAL TIME: 10:30 AM

GRT: 204 16 31-40	General Activity 61A	Cassette # 43
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MET Time	NOTES
00:00:37-41	
00:00:41-54	TDS 30 seconds for TDRS
00:00:56-19	Call TDRS: 10:25 AM. TV reported 11:00 AM
00:00:58-55	TDS TDRS
00:00:59-23	Planning. 10:30 AM to 3:30 PM. What is the camera
	during this time for MS in 10:30 AM
00:01:00:00	Start planning to see what is needed for 10:30 AM
00:01:00:00	Other things holding. 10:30 AM
00:01:00:00	Completed
00:01:00:00	Under change complete. 10:30 AM
00:01:00:00	Back to work. You can see light 10:30 AM
00:01:00:00	Under 10:30 AM. Cap. pressure measurement 10:30 AM
00:01:00:00	Drain. Only 10:30 AM. 10:30 AM
00:01:00:00	Control room. 10:30 AM. 10:30 AM
00:01:00:00	And morning change. 10:30 AM. 10:30 AM
00:01:00:00	Control room. 10:30 AM. 10:30 AM
00:01:00:00	10:30 AM. 10:30 AM
00:01:00:00	Not a long time. do so. 10:30 AM. 10:30 AM
00:01:00:00	only. 10:30 AM. 10:30 AM
00:01:00:00	Only 10:30 AM. 10:30 AM
00:01:00:00	Stop. 10:30 AM. 10:30 AM

Transcript Profile

Flight 61-A

LOCAL TIME: 11-05 AM

Crsf: 304 1707-41	General Activity 61-A	Cassette # 415 cont
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MET Time	NOTES
00:06:07-14	
00:08:08	Catching up on tape
00:09:02	61-A recorded
00:09:41	Blacks, 10 pack request
00:09:48	Blacks out on tape
00:10:00	Departure
00:10:36	Lull to 10:36 in park
00:17:00	Departure (10:36) 10:36 AM
00:17:48	Cassette 10:36 10:36 AM
00:18:15	The collection was made
00:18:50	Blacks in 10:36 AM
00:19:36	Cassette 10:36 AM
	Hand made the property
	of 10:36 AM
00:20:00	Cassette 10:36 AM
00:20:51	Full collection 10:36 AM

Transcript Profile
Flight GA

LOCAL TIME: 11:00 AM

GMT:	General Activity	Cassette #
304-17 21:00	GA	44

Time	NOTES
00:00:00	00:00:00
00:00:20	00:00:20
00:00:40	00:00:40
00:01:00	00:01:00
00:01:20	00:01:20
00:01:40	00:01:40
00:02:00	00:02:00
00:02:20	00:02:20
00:02:40	00:02:40
00:03:00	00:03:00
00:03:20	00:03:20
00:03:40	00:03:40
00:04:00	00:04:00
00:04:20	00:04:20
00:04:40	00:04:40
00:05:00	00:05:00
00:05:20	00:05:20
00:05:40	00:05:40
00:06:00	00:06:00
00:06:20	00:06:20
00:06:40	00:06:40
00:07:00	00:07:00
00:07:20	00:07:20
00:07:40	00:07:40
00:08:00	00:08:00
00:08:20	00:08:20
00:08:40	00:08:40
00:09:00	00:09:00
00:09:20	00:09:20
00:09:40	00:09:40
00:10:00	00:10:00
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00:58:40	00:58:40
00:59:00	00:59:00
00:59:20	00:59:20
00:59:40	00:59:40
01:00:00	01:00:00

Transcript Profile
Flight 114

LOCAL TIME: 11:47 AM

Grt: 34 11:40 AM	General Activity 11:40 AM	Cassette # 111 111
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NET Time	NOTES
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00:46:40	
00:47:30	You know, I want you to be a student in the program.
	I'll be glad to help you.
00:47:40	I'll be glad to help you. I'll be glad to help you.
	I'll be glad to help you.
00:48:00	I'll be glad to help you. I'll be glad to help you.
00:48:00	I'll be glad to help you. I'll be glad to help you.
	I'll be glad to help you. I'll be glad to help you.
	I'll be glad to help you. I'll be glad to help you.
00:49:40	I'll be glad to help you. I'll be glad to help you.
00:49:40	I'll be glad to help you. I'll be glad to help you.
	I'll be glad to help you. I'll be glad to help you.
00:50:40	I'll be glad to help you. I'll be glad to help you.
	I'll be glad to help you. I'll be glad to help you.
00:51:10	I'll be glad to help you. I'll be glad to help you.
00:51:10	I'll be glad to help you. I'll be glad to help you.
00:51:10	I'll be glad to help you. I'll be glad to help you.
00:52:30	I'll be glad to help you. I'll be glad to help you.
00:52:30	I'll be glad to help you. I'll be glad to help you.
	I'll be glad to help you. I'll be glad to help you.
	I'll be glad to help you. I'll be glad to help you.
	I'll be glad to help you. I'll be glad to help you.

Transcript Profile
Flight 211

LOCAL TIME: 11:41:00

CH: 211-23-01 211-23-01	General Activity 211	Cassette # 95
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PKT Time	NOTES
01:38:45	
01:39:12	211-23-01-01 211-23-01-01
	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01
01:39:41	211-23-01-01 211-23-01-01

Transcript Profile
Flight 61A

LOCAL TIME: 6:37

Call:	General Activity	Cassette #
306 0034 26		54

Time	NOTES
1:07:34:16	LOT TO D CLOUD AND CLEAR
7:41:29	M51 COME IN
7:42:06	LUS FOR CAMS & PICK YOU UP AT CUMM
7:47:42	MOS GUM
7:48:24	PASLOND RECORDER POWER ON
7:48:46	CLOUD PASS OVER AUSTRALIA INDONESIA WAS CLOUDY
7:49:50	LOW DATA RATE
7:57:58	2 min on LUS - CANNOT SUPPORT EITHER OPS
7:58:01	M.C. COM LUS CUMM
8:09:32	M.C. COM NO DOWN LINK AT MILA
8:10:04	AUS TDRS
8:10:30	RECORD TV - HE WILL COMMAND THE CAMERAS
8:10:50	TELE COMING UP
8:11:09	BACK TO MUNICH
8:11:48	STATUS REPORT
8:12:48	DCIM - SWED RUN
8:12:51	STILL ON STEP 1A
8:14:07	BLOCK IS NEEDED
8:19:24	NORMALLY THEY SHOULD BE JOINTING
8:19:25	WERE ON AND CONTINUING
8:20:00	LIVE DOWNLINK - M.C.
8:20:05	RECORDED HAS BEEN DONE BOTH TIME WOULD BE
8:25:00	STIMULUS WAS SLIGHTLY PROVOCATIVE

Transcript Profile
Flight 6A

LOCAL TIME: 10:45 AM

Cassette #

49 201

Gen: 01-10-40 30	General Activity 6A	LOCAL TIME: 10:45 AM Cassette # 49 201
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HKT Time	NOTES
01-10-40 30	
01-10-45	Heard ... [unclear] ... [unclear] ...
01-10-50	... [unclear] ... [unclear] ...
01-10-55	... [unclear] ... [unclear] ...
01-11-00	... [unclear] ... [unclear] ...
01-11-05	... [unclear] ... [unclear] ...
01-11-10	... [unclear] ... [unclear] ...
01-11-15	... [unclear] ... [unclear] ...
01-11-20	... [unclear] ... [unclear] ...
01-11-25	... [unclear] ... [unclear] ...
01-11-30	... [unclear] ... [unclear] ...
01-11-35	... [unclear] ... [unclear] ...
01-11-40	... [unclear] ... [unclear] ...
01-11-45	... [unclear] ... [unclear] ...
01-11-50	... [unclear] ... [unclear] ...
01-11-55	... [unclear] ... [unclear] ...
01-12-00	... [unclear] ... [unclear] ...
01-12-05	... [unclear] ... [unclear] ...
01-12-10	... [unclear] ... [unclear] ...
01-12-15	... [unclear] ... [unclear] ...
01-12-20	... [unclear] ... [unclear] ...
01-12-25	... [unclear] ... [unclear] ...

Transcript Profile
Flight 60 A

LOCAL TIME: 12:00 PM

GMT: 309 180 56.14	General Activity 60 A	Cassette # 46
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MET Time	NOTES
01:56:14	
01:58:06	Sample 10, 11, 12, 13, 14
01:59:10	Sample 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
01:59:20	Sample 25, 26, 27, 28, 29, 30, 31, 32, 33, 34
02:00:34	Sample 35, 36, 37, 38, 39, 40, 41, 42, 43, 44
02:01:19	Sample 45, 46, 47, 48, 49, 50, 51, 52, 53, 54
02:01:30	Sample 55, 56, 57, 58, 59, 60, 61, 62, 63, 64
02:01:48	Sample 65, 66, 67, 68, 69, 70, 71, 72, 73, 74
02:03:31	Sample 75, 76, 77, 78, 79, 80, 81, 82, 83, 84
	Sample 85, 86, 87, 88, 89, 90, 91, 92, 93, 94
02:07:17	Thank you very much
02:09:48	Good and very happy to see
02:10:51	Very good, understanding
02:13:07	The Walter one
02:13:09	Completed protocol 1000 heart and debit change
02:13:51	Sample 113 - step 9 completed 4
02:14:37	Good - sample message grabbed
02:15:48	Sample 114 - step 9 completed
02:15:51	Not valid?
02:15:37	Affirmative
02:16:30	Sample should be in middle of locker
02:19:41	Completing others along 1000 to 3 debit capture

Transcript Profile
Flight 63A

LOCAL TIME: 1:02 PM

CRF: 504 11 25 2011	General Activity 63A	Cassette # 45-201
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MET Time	NOTES
02:21:40	[unclear] ... [unclear] ... [unclear]
02:22:10	[unclear] ... [unclear] ... [unclear]
02:23:11	[unclear] ... [unclear] ... [unclear]
02:28:10	[unclear] ... [unclear] ... [unclear]
02:28:11	[unclear] ... [unclear] ... [unclear]
02:28:10	[unclear] ... [unclear] ... [unclear]
02:28:40	[unclear] ... [unclear] ... [unclear]
02:28:50	[unclear] ... [unclear] ... [unclear]
02:29:00	[unclear] ... [unclear] ... [unclear]
02:29:10	[unclear] ... [unclear] ... [unclear]
02:33:18	[unclear] ... [unclear] ... [unclear]
02:33:30	[unclear] ... [unclear] ... [unclear]

Transcript Profile
Flight 61-A

LOCAL TIME: 3:10 pm

GMT:	General Activity	Cassette #
305:02:09:43	FXP ACT.	56

NET Time	NOTES
9:09:01	COM COM
9:10:20	AOS YAR - LOUD AND CLEAR
9:11:18	WHAT'S ROLL ANGLE? 7.97°
9:13:00	LBS YAR
9:44:09	AOS TOR'S
9:44:47	MC COM
9:45:51	CLEAR FOR TV 2.4
9:47:07	ROLL ANGLE COM NO BACK.
9:47:31	HAVE TWO CAMERAS UP
9:48:41	RECORD ON VTR - 50 minutes of mass discrimination
9:49:30	LIVE TV
9:50:53	LET FOOT GONE CAMERA - HAVE IT ON GROUND? YES
9:52:00	SURFACE AREA APPROX TO 100000
9:52:30	HAS BEEN COMPLETED ON THE FILES
9:54:00	FOOT WILL START MOVING
9:54:48	WOULD LIKE TO STOP CAMERA WHEN FOOT STARTS MOVING
9:55:16	STOP CAMERA? YES
9:57:00	CHECK INFORMATION - COULD NOT READ
	ACTIVITY HAS TO BE DONE AT 3:10
9:59:04	HAS BEEN REFORMED. CH (RED CONTAINER) COOKS OR a little bit of red liquid - small liquid small no bubble.

Transcript Profile
Flight 11-1

LOCAL TIME: 1 30 PM

Gyr: 334 19 3000	General Activity 114 Post. 21000	Cassette # 41
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NET Time NOTES

02:54:50	
02:54:54	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:55:14	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:55:34	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:56:14	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:56:34	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:56:54	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:57:14	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:57:34	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:57:54	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:58:14	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:58:34	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:58:54	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
02:59:14	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:00:00	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:00:14	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:00:34	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:00:54	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:01:14	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:01:34	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:01:54	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:02:14	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:02:34	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:02:54	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:03:14	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.
03:03:34	1st 4000 ft. 1st 4000 ft. 1st 4000 ft.

Transcript Profile
Flight 61-A

LOCAL TIME: 02:25 PM

GMT:	General Activity	Cassette #
04: 20: 25: 22	61-A	477 (JPL)

MT
Time

NOTES

03: 03: 25: 30

03: 29: 47 No for contacts VES 1 enter

03: 30: 14 IHS activity?

03: 30: 25 Negative

03: 31: 38 Mass Diagnostics- completed - Terna.

Transcript Profile
Flight 61-A

LOCAL TIME:

CST:	General Activity	Cassette # 56 cont
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NET Time	NOTES
10:59:54	SPEAK LOW FOR NO DISTORTION
	DID NOT READ - SPEAK SOFT
10:00:57	GARBLE: - REPEAT
10:01:51	IMPOSSIBLE TO UNDERSTAND - TRY GERMAN.
	GERMAN - IS WHITE CARBON COPY? NEG.

Transcript Profile
Flight 61A

LOCAL TIME: 2:38 PM

GMTI 204 20:38:59	General Activity VAS operational, ROSEBUD 61A Holt/Hartfield Museum Manager	Cassette # 48
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Time	NOTES
03:38:59	Holt/Hartfield Museum Manager
03:39:24	Hello [unclear]
03:40:00	Museum opening work (Holt/Hartfield)
03:40:18	Doing few things [unclear]
03:40:32	Boys' [unclear] [unclear] [unclear]
03:41:11	Advice [unclear] running into ID. Examples slide [unclear] [unclear] [unclear]
03:42:00	Message [unclear] installed
03:43:24	Forward [unclear] until download
03:45:10	Need [unclear] [unclear]
03:45:35	End of light gone out
03:46:24	Tests operational now - VAS
03:48:04	COM - Change of Shift coming up [unclear] at door TV [unclear]
03:48:37	William [unclear] [unclear]
03:48:50	Conference [unclear] [unclear]
03:49:24	"Good Day Sir" in Dutch
03:53:00	Do I need to be [unclear] also?
03:53:33	Running slowly. No [unclear] [unclear] - [unclear] AOS
03:55:10	Sign [unclear] [unclear] Report on yesterday's [unclear] [unclear]
04:01:37	Report from [unclear]
1:58	Missed [unclear] call

Transcript Profile
Flight 61-A

LOCAL TIME: 4:26 pm

GMT: 305:03:26:30	General Activity HALCUP PROCEDURE	Cassette # 58
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Met Time	NOTES
10:20:35	HALCUP PROCEDURE - WHIRL IS RECEIVED 180°
10:28:38	VERIFY CLOSE STOP VALVES?
10:29:32	CONTINUES WITH CGR - REPEAT 2 nd Procedure.
10:31:34	STARTING 2 nd Activities
10:33:14	SHUTTING DOWN
10:33:34	FLYS WITH 2 nd TRAY
10:34:45	TURN PAILOAD RECORDER OFF
10:35:14	GARBLE
10:35:57	OFF - LOS TRD IN 3 min
10:36:14	CHECK GALLEY FAN ROSES - OK
10:36:37	HAD TO INSTALL 1 st CABLE? NED
10:38:13	MISSION CONTROL COM - SHUT TAG UP - CHANGE OF SHIFT CANCELLED
11:21:01	LOS TRD
	KU BAND ANTENNA REPOSITIONING - DID IT
11:21:00	READY FOR IVEL CELL PURGE
11:21:34	TU PLAN
11:22:57	FREE FOR PURGE TU - LIVE DOWNING
11:24:04	EVAUATE CONTAINER
11:26:37	HAD TO USE THE BORED VALVE - HIGH VACUUM
11:27:58	ANOTHER SWITCH - AS W 26°

ヤマト
YA HM TO

Transcript Profile
Flight 61-A

LOCAL TIME:

GMT:	General Activity	Cassette
305-0428.00	FIX HEATER	51

MT Time	NOTES
11:28:20	HARNES MIGHT BE BROKEN
11:29:19	GO FOR OTHER PROCEDURE
11:31:00	TEMP REMAINS 25°C - CAN YOU OPEN AND SHAKE CONTAINER
11:31:20	HEATER IS OPERATING - GOT 30°C
11:32:31	CONTAINERS ARE STILL STOWED
11:33:05	DID NOT COPY
11:33:41	WILL BE DONE IN NEXT 10 min
11:33:54	TEMP NOW 30.9°C
11:34:46	CONNECT IT AGAIN
11:35:32	WHAT IS THE REASON FOR THIS CHECK
11:40:17	FROM THE BACK OR FRONT - FRONT
11:40:32	GOOD TEMP
11:41:49	LOOK AT THE FRONT CONNECTOR
11:43:44	HAVE YOU REFORMED THE MEMBRANE?
11:45:00	NOW IT'S BACK AGAIN
11:45:40	DOESN'T SEEM TO MOVE TO THE
11:46:54	CHANGE DIRECTION
11:49:37	SPACE UNITS & START WITH ALIGN. - NOT
11:50:45	STOP THE EXP
11:51:47	DON'T SOFT WRAP PATCH ON CLO

Transcript Profile
Flight ELP

LOCAL TIME: 5:00

DTG: 304 21 04:45	General Activity L/A	Cassette # 49
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NET Time	NOTES
04:04:45	Well below ground in sand 1000'
04:07:05	Turbulence activity
04:07:10	Ships complete (Bennis)
04:08:20	Set up mobile equipment and record
04:09:30	Bennis 10.10 ^{Hotel} Large Range (HTT)
04:11:20	5 min. unaid (S&S etc)
04:13:55	consult key on A/C unit
04:14:30	Trace on Black Pyramid for 201
04:15:15	Manages 10 min. of SOS recording - concentrate on mental set
04:16:30	B. alert - Verbalized a address
04:16:50	SOS till Canberra
04:18:10	COM Satellite cable cut by third legging machines
04:29:56	AOS Canberra
04:31:28	Stand G. down
04:33:53	SOS till Hawaii
04:48:12	COM - announcing AOS - Orbit 20 Vibrational activity
04:48:50	AOS
04:49:01	ISU valve temp decreasing alarm goes/beats
49:31	PS 2 or 3 minutes of led activity

Transcript Profile
Flight G-1A

LOCAL TIME: 10:55 pm

EST:	General Activity	Cassette #
309104:55 US	MACUP ACT.	60

NET Time	NOTES
11:53:40	UPON 3450 FINISH
	COMMANDS
11:55:19	READ BACK
11:57:09	DOING LANGUAGE DESCRIPTION
12:00:34	OK COPY
12:01:44	ACTIVATION COMPLETE - Home
12:03:34	INPUTS HAVE BEEN PERFORMED
12:04:00	ANY ADVICE ON FLUID PUMP MODE?
12:07:09	FLUID EXP NET WORKING - FINISHING UNDESIRABLE.
12:08:40	WE WILL DO IT LATER ON
12:08:58	IT
12:08:10	FINAL ACTIVITIES WILL STOP - READY FOR RESTART
12:09:44	BRIEF STATUS - NEED TO START THIS MORNING
12:10:03	WILL BE DONE THIS MORNING
12:13:04	WANT TO BE SURE WE GET SOME MORE DATA
12:14:00	ABOUT 3:00
12:16:47	CHECK CONFIRMED
12:55:45	ACC FOR MAINTENANCE
	COMPLETED HANDOVER - RED TEAM
12:59:49	TV SCHEDULE RECORDED HANDOVER
12:59:46	

Transcript Profile
Flight G-4

LOCAL TIME: 4:01 PM

GR:	General Activity	Cassette #
304 00:00:54	G-4	50

WT Time	NOTES
05:05:00.54	
05:01:07	End of study - change envelope
05:02:30	Get down to sled in zone in trail
	Primary cable cut by little digging machine
	No secondary - additional backup ready when next object needed
05:05:40	Software patch
05:07:30	Open - enter 6 x 0 line 8 enter 10
	000010
05:08:15	Open 043016 enter check line 8 3 x 0 207
05:08:40	Close 000240 enter; info open - letter 34
	close 114
05:09:10	Copy patch 4 lines open - (read patch) (Bonne)
05:09:50	First echo should read 6 x 0 - second open command
05:10:49	Copy first line echo - (Bonne)
05:11:19	Should be 240
05:11:30	Copy all other correct
05:11:40	Middle of G.F.s. Insert cartridge - fault
05:12:15	Software patch before any IMS procedure
05:12:20	Will do immediately
05:12:50	No immediate action required

Transcript Profile
Flight 61-A

LOCAL TIME! 12:00⁰⁰

GMT:	General Activity	Cassette #
30909:57:00	CREW TURN OVER	61

NET Time	NOTES
12:56:45	TURN LOOP OVER
13:00:00	ADD TORS - GOOD TO MODULE
13:00:49	STAY IN MODULE FOR A FEW MINUTES
13:02:29	JIM YOU NEVER LOOKED BETTER - ALL WORK
	TRICK OR TREAT
13:03:40	HAND OVER COMPLETE - FROM 11:41 COMPLETE - DEPART
13:04:01	HEATER EXP DID NOT WORK
13:04:35	BRIEF STATUS STATED 3 COLUMNS 3 - HAVE ONE MORE TODAY - DO YOU HAVE TV? NO
13:05:21	DO YOU WANT FLIGHT NUMBER 1 AND 2
13:06:00	FROM BOYS (REPEATED)
13:08:00	DID NOT REPORT BECAUSE OF NO LIGHT
13:08:28	CHANGE WITH STATUS - SEE NO LIGHT
13:10:25	FLIGHT BEEN LOAN TO MUFFLE
	WATCH FOR THE THING ON THE GROUND - WANT ONE OF THESE FOR THE G. TAKAI
13:11:20	NO - THERE'S CHECK LIST FOR MARKS
	NO REASON TO CHANGE TIME
13:12:58	THE PROBLEM - COPY WITH STATUS REPORT
13:14:19	HAVE AN 417 STOP - GIVE NUMBER
13:14:51	STOP NOW 15:430
13:15:01	WORK WITH CONSISTENCY - THE
13:16:04	1300 MARKING PROCEDURE

Transcript Profile

Flight 61-A

LOCAL TIME: 20:51

GMT:	General Activity	Cassette #
305 06 20:55	EXP ACTIVITY	62

NET Time	NOTES
13:20:40	WALSH PROCEDURE?
	HAS CREW NOT BEEN COMPLETED
13:22:00	NOTHING PATCHED TO SOFTWARE - HAVE NOT RECEIVED CREW NOTE
13:22:30	I will provide info again - Ready?
	PLAY BACK VER
13:23:50	R. ENHART HAS DONE CREW NOTE - SATISFIED
13:24:30	RIGHT CREW NOTE - STAND BY
13:25:50	DO DATA OUT - READY FOR ADDRESS NUMBER?
13:26:57	DISPLAY DATA READS 001 003
13:27:00	STAND BY
13:30:38	TIME OF DATA - OK
13:31:00	GIVE A VIEW OF SOUTH AFRICA
13:31:00	READY TO GO
13:40:00	RECEIVE REPORTS ON TALE I
13:41:14	FLIGHT NOT

Transcript Profile
Flight 61A

LOCAL TIME: 4:30 PM

GR:	General Activity	Cassette #
304: 22: 30:10	61-A	911

MT Time	NOTES
(05): 05:30:10	
05:31:19	Deposits calibrated
05:32:31	Data rate: recording?
05:32:45	Can do work at the moment
05:34:00	Calay transmitting blind
05:35:00	Report
05:35:00	Stand up - lines release
05:43:14	TV of volod open
05:43:04	Shading split in series
05:46:09	Check 1/(1) do young into
05:46:58	For MS.1
05:47:11	OK for next period
05:48:35	Power Outlet OFF/ON - Go subtle - 16 min wait
	model check light on - 1:06:34 min start
05:49:48	During 205
05:50:40	Have to check up temps. Not 78° - closer to 72°
05:51:13	Seen gonyometer while carefully.
	Frequent FOC balance
05:51:44	Plot VOK train down
05:51:58	205 in data
05:52:20	Concur on temp estimate - show 73°
05:53:30	COM - 205 till Yungardly

Transcript Profile
Flight 61-13

LOCAL TIME:

Cassette #

63

CRF: 305:06:42:47	General Activity DATA WASH OUT	LOCAL TIME: Cassette # 63
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MET Time	NOTES
13:17:42:49	NOISE
13:32:20	COM PROBLEMS - LOST DATA - WHAT HAPPENED
	SAY AGAIN
13:53:58	I don't think anyone heard any thing at
13:53:53	DISPLAY DPM AND SEE SITUATION
13:54:51	EVERY THING IN CR MODE
	GO TO NALK 4 STEP IF MEA COUNTER IS ON - AFFIRM
13:57:15	2 MIN TO LOS - DON'T OPEN ACCESS COVER UNTIL
	LAMP OFF
13:58:20	GOOD LOOK AT PERSIAN GULF
	M.G. COM - ALL QUIET - TV EXPLANATION
14:06:51	AOS 14:06:51
14:27:30	HAD PROBLEM WITH MATCH? YES
	IF WE TAKE IT OFF WE MAY NOT GET A BARK
	WAIT? YES
14:29:00	STATUS REPORT
14:30:34	FIRST READING?

Transcript Profile
Flight 614

LOCAL TIME: 1300h

GMT: 309.07 309.14	General Activity	Cassette # 601
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H/T Time	NOTES
14:30:58	WORK ON COY - HAS THE TANK 4 BEEN DUMPED? YES
14:30:10	FLIP SWITCH TO GO
14:33:09	STATUS LIGHTS ALL ON - THERMAL LIGHT AND TANK LIGHT ON
14:33:54	"STEPS 1 THROUGH 7" YES
14:35:40	LOS - NEXT TANKS
14:41:14	M.C. CUM - MORE DECOMING VIEW
14:42:30	AOS TANKS GML LOOKING AT STARTABLE DELETE TWO MIN.
14:43:41	HAD A VIEW OF PEARL HARBOR AT 10:11
14:43:57	READY FOR MODULE TV - GO AHEAD
14:45:14	EXECUTE ABSORPTION PUMP HPT GO
14:48:51	CHECK CONDENSED WATER
14:50:31	OPEN ADDRESS 045 724 + check close 4
14:51:27	READ BACK
14:54:14	START EXP. IMMEDIATELY AND PHOSPHOR

Transcript Profile
Flight 61-A

LOCAL TIME: 15:00

GMT: 305:07 54 44	General Activity EXP ACTIVITY	Fluid Phase Mod. 1	Cassette # 65
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NET Time	NOTES
14:54:57	CONTINUE WITH 2.3
14:56:46	NOW ROTATING - FLUID TEMPERATURE TO 21.00
14:59:10	CANT SEE - STOP MOTION - INDUCTION WONT START
	MOVE REAR PLATE
15:01:04	SEE IT ROTATING AND COLUMN MOVING UP
15:01:45	LEAVE FRAME COUNTER
15:02:33	CONTROL FOCUS - COULD BE SHARPER
15:03:11	COMPLETE VANISHED - BACK.
	LITTLE BACK (FLUOR) COUNTER SEEMS GOOD
	NOT COMPLETELY SPHERICAL CYLINDRICAL
15:04:10	3mm to go
15:04:57	LITTLE MOTION WITHIN THE COLUMN
15:06:24	HAS A BUBBLE - LOOKS EXCELLENT
15:06:51	STOP GEAR PLATE MOTION
	STOP PICTURE TAKING TO TAKE FRAMES
15:07:33	PICTURE VANISHED - CAMERA OFF
15:08:16	TEMP STILL 25°
15:04:30	8 th 10 FRAMES 134 L3
15:04:28	SOME MOTION IN LIQUID
15:04:51	TEMP WENT UP VERY FAST - CONNECTION AT SURFACE NOT PRESENT
15:10:34	47 - 48° - MIXING SHOULD REPLY START COLUMN CLEAR

Transcript Profile
Flight 61-A

LOCAL TIME: 8:15 am

DATE: 30/08/1932	General Activity C.H. Cole	Cassette # 66
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NET Time	NOTES
1:15:14:37	STOP IN A MINUTE
1:15:16:15	proceed past 4 dash 8
1:15:19:57	HIT7 prior to 1155
1:15:20:57	Motion within the liquid
1:15:23:00	Put up the split screen
1:15:24:26	Picture looks good
1:15:25:40	Get picture back
1:15:26:34	Interruption
1:15:28:01	Go for 4-13
1:15:29:31	Cooling phase going to termination is to
1:15:29:58	Just completed VIT
1:15:30:15	Start cooling phase
1:15:31:47	47° mixing Hurup, Transparency disappears
1:15:34:59	Recheck on VITR tape

Transcript Profile
Flight 66-1

LOCAL TIME:

Cassette #

70

GMT:

General Activity

305:10:59:39

NET:

Time 00:17:59:41

NOTES

1:18:02:39

Status Report

1:18:04:08

five times for BHS + IHS

1:18:05:36

received message 16 Hts

1:18:07:17

open pump and get counter pressure

1:18:09:55

line to shutoff etc. whether valve is closed

1:18:11:37

just finished activity

1:18:18:02

etc. Run light is off

Transcript Profile
Flight 601-A

LOCAL TIME: 5:10

COY:	General Activity	Cassette #
308:11:19:55	Emp cont.	71

MT Time 001:18:19:58 NOTES

1:18:20:06	up Bank on loop
1:18:31:09	8 or 9 minutes Eastern part of APPS
1:18:31:47	Camera D setup to go
1:18:32:25	setup & looking vertical
1:18:32:53	problem with recovery procedures
1:18:39:01	stomby
1:18:39:56	currently sitting in window (MEDP CRT)
1:18:41:19	going down instructions
1:18:42:54	temperature is on detente
1:18:43:00	meditation
1:19:07:26	getting ready to start P T process - note see full procedure - should proceed with recovery procedures
	APPROX 10:10:10

Transcript Profile
Flight 61-A

LOCAL TIME:

Gen: 30:18:10:19	General Activity	Cassette # 74
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MT Time 06:20:14:20 NOTES

1:20:15:17 Think they have ^{in computer} teletype message
 1:20:16:57 copy OK for ^{in computer} BIRADW-examination of spec
 1:20:19:14 3 minutes until they go over the hill
 1:20:20:50 yellow is color of containers ^{to get you through}
 1:20:22:04 4 containers has same color - still ^{in computer} suspected
 1:20:23:53 shake containers in all directions ^{Spec 5}
 1:20:28:32 30 seconds to LOS TK
 1:20:53:15 changed AMU ^{excitation} ~~to~~ ^{to} tap
 LO?



MICROCOPY RESOLUTION TEST CHART
 NATIONAL BUREAU OF STANDARDS 1963-A

Transcript Profile
Flight 81-A

LOCAL TIME: 8:30

Cassette #

76

CH: 355:14:33:52	General Activity	Cassette # 76
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Time	NOTES
1:21:35:02	M53 is getting ready to perform ELLI 03121001
1:21:37:23	little problem w/ M2 radio
1:21:44:25	Trying to get M2. Tangle
1:21:47:38	Completed 2E-03 ELLI 03 001 101 → 54117
1:21:48:43	Elli 03 has not been ^{Evacuated} successfully
1:21:55:23	Elli setting up for position awareness
1:21:57:39	upflight is steady on EHF procedure
1:21:57:59	can we use all tape (VTR for pos. awareness)
1:21:59:05	L4 Charlie's out fuel cell pump
1:22:17:42	OS circuit security - L4 fuel Charlie is out
1:22:18:35	delete the ^{condensate} inhibit plate tank dump
1:22:19:50	camera is setup
1:22:21:35	deleting VTR Conference Today
1:22:29:00	Log YANBAY
	M-COMM - BRUNY 31 ' 100 TBA 10/2

Transcript Profile
Flight 61A

LOCAL TIME: 9:17

DTG: 85:15:20:03	General Activity	Cassette # 97
------------------	------------------	------------------

NET. Time 06:22:22 (09/10) = 7:20:25 NOTES

1:22:42:41	Reset fuel cell?
1:22:44:34	come on board w/ T.U
1:22:44:55	update on what's going on
1:22:52:58	terminate ^{position} mission address
1:22:56:18	major line maintenance
1:22:58:17	switch off Chem/BAT power
1:27:00:57	experiment valve is open
1:23:00:58	HAT valve is closed

Transcript Profile
 Flight 61-A

LOCAL TIME: 10:00
 Cassette # 7

GMT:	General Activity	
905:16:01:35	opening valves	

Time	NOTES
------	-------

1:23:02:48	last transmission was lost
1:23:04:20	HPZ valve is open
1:23:04:34	vent line valve is open
1:23:06:19	both valves are open
1:23:09:43	expecting first subject
1:23:12:40	Use T.V
23:13:47	Expected to run control valves possible experiment
23:16:53	Come
23:17:00	Speaker did not call
23:19:32	unable working has radio off-comm.
23:19:45	^{write} light information down - OLR for IHS sample OSA 1 - start
23:20:16	IHS sample OLR procedure IHS 01:44:2
23:20:46	Start IHS sample (Present) OSA A 1:03:45
23:21:29	Can start immediately if you like
	Blow room up - not in the yet

Transcript Profile
Flight 61A

LOCAL TIME: 10:26 AM

Call:	General Activity	Cassette #
30511625:44	61A IFM Procedure Told Her Up	79

NET TIME	NOTES
----------	-------

1501: 23: 25:44	
23: 27:07	Bonus - B.A. Syringe
23: 27:29	When started this morning... executed experiment
23: 28:30	Started experiment - 3 films
23: 29:51	Work on ^{in flight} side maintenance procedure
23: 30:24	MCC reviewed - look for
+ 23: 30:55	Reinstall writing - need subject
23: 31:15	MCPA maintenance procedure
23: 33:15	^{MS3} Reading to copy
23: 33:30	IFM Procedure ready - to copy - Command is OFF
	Screws
23: 34:58	add 3 steps again slowly
23: 36:07	Begin to AOS
23: 35:33	Repeat IFM Procedure: 3 screws
	return auxiliary gas line and of
	aperture 1
23: 36:43	Forget to go the time being
23: 37:40	com. Only 32 feet (read) of gas - 205 lbs
	Comber in 16 min. Watch TV 11:19 am
	through TDPS.
23: 53:40	AOS complete
23: 54:10	Over the hill - no copy command. Panel - Command
	Spec. 214 - HDPC - if not necessary RELOD

Transcript Profile
Flight 61A

LOCAL TIME: 10:55 AM

Dir: General Activity
305:16'44" 61A SMOKE/FIRE ALARM

Cassette #
47 cont.

MT.
Time

NOTES

00:23'54" Problem to receive power from E Bay
Double wire - cut - ~~line~~

02:00'01" COM - Downlink expected 11:19 AM

00:19'09" LOS TDKS

00:19'31" Smoke/Fire Alarm 4 times in 15 min

Transcript Profile
Flight 61-A

LOCAL TIME: 11:30 AM

DATE:	General Activity	Cassette #
305 17 20 83	61-A MAINTENANCE PROCEDURE	80

NET Time	NOTES
00:20:02	(CONT.) SMOKE/FIRE ALARM DESCRIPTION
00:21:16	Spaced out only.
00:21:24	Carb confirm when: no carbon light indication
00:21:40	TV from 01:04 - LOS?
00:22:00	How at it.
00:22:48	Yes which circuit
00:22:55	Looking at MAL procedure to understand Next Alarms
00:26:51	MAL Block - do circuit check in lab
00:33:24	Checks on both sides - from locations around hotel B side.
00:34:15	No increase in particulate concentration
00:35:21	Remain in current config: timer loop over (Shuttle)
00:36:41	Proceed Maintenance ready to talk through if telephone message not received
00:38:17	Dr in front of MICRA
00:38:39	Power down OFF
00:39:10	GFA: generated down
00:40:00	Remove panel
00:40:45	Open door - no power. Disconnect
00:42:00	3 screws - little bit thicker
00:42:30	Its video camera ready - dem-ut opening
00:42:55	Portable MCCV?
43:00	Must connect

Transcript Probe
Flight 817A

LOCAL TIME: 11:44 AM

cat: General Activity

305: 17:48:1 81A

Cassette #

80 cont

MT.
Time

NOTES

002: 00:43:10 4m delays?

00:44:15 Panel removed

00:44:50 Test trailer part - stands in front of EOD housing
left side of trailer roll - to behind is broken.

Transcript Profile
Flight G1A

LOCAL TIME: 11:46 AM

Call:	General Activity	Cassette #
305: 17:45:40	G1A MAINTENANCE ACTIVITY	81

Time	NOTES
002: 00:45:40	
00:45:54	Only connectors w wire 83-
00:46:13	Look through 2ly dist photo cells Only behind left - no connectors
00:46:58	Found photo cells looking in transducer
00:47:37	Vertical wire with wire - 0 loop
00:47:57	Exactly
00:48:10	Carefully cut - don't cut cable takes lamp out
00:50:50	Take off the dist
00:51:00	Need - most tricky - remove insulation by string - Don't cut wire - identify (white) red wire
00:53:40	Banner camera removed everything - no real time support
00:55:00	what tape?
00:55:20	VTR
00:55:27	Running off camera 1
00:56:10	Work Bench - busy diagonal to cut red
00:56:36	Exhaust - do with bench
00:57:50	Can cut cover shielding
00:58:10	Trying to do now
00:59:20	Call 12:00 hour G5LOC Breakfast TV dinner - play afterwords.

Transcript Profile
Flight 61-A

LOCAL TIME: 12:08 PM

CDR: 305:18:08:50	General Activity 61-A	Cassette 82
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NET
Time

NOTES

002:01:08:50

01:09:08 Go to cut red wire

01:09:56 Make voltage - insulate

01:10:30 Draw legs - insulate ends of red wire

01:10:50 Keep ends out of building - separate

01:11:07 already done

01:11:59 Assume ends insulated separate -

01:12:17 work on TV before we do

01:13:07 Better press a light 405

01:13:20 Doing blood during IPH - syringe performed.

01:13:53 Write tracing instructions on paper.

01:14:17 Have message on legprints

01:14:28 Few more steps

01:15:00 OK to OCE after that additional instructions

01:15:29 First - write package ON - Second Ely - command

power ON - Third: Switched to GO - Fourth: wait

for check out ON - 50 min. 5th - Do

momentarily - wait for light ON - 5 min.

GO momentarily - wait until sample light

MEDEA procedure.

01:17:08 Copy - Rembrandt

01:18:15 Supply H₂O dump tank. A+B + 50%

Transcript Profile
Flight 61-A

Call:	General Activity	LOCAL TIME: 12:18 PM
305: 18:18:45	61-A	Cassette # 82 cont.

Net:
Time

NOTES

002: 01: 18:45

01: 19:00

consulted with igdy tops

01: 21:16

com - Next 105 39 mi

02: 01: 50

com.

02: 02: 40

(Shannon) comments on alarms

02: 03: 34

turn to over to Munich

4: 01

Present status of Eddy

Transcript Profile
Flight 67A

LOCAL TIME: 1:04 PM

Cassette #

83

305: 19:04:13 General Activity
D-A

Met
Time

NOTES

02:04:13	Young litmus paper replaced waiting for metal exchange light
02:05:00	Switching from ISO mode to -
02:06:11	Bepler requested - don't switch from ISO - stop immediately.
02:06:50	was told by teleprinter
02:08:20	When in cadant mode
02:08:29	Quint started still in ISO mode
02:10:00	IHS Brown followed by IHS 1 Brown
02:10:23	Starting Elly - furnace door does not open
02:11:40	Don't know what to do next - proceed with procedure.
02:12:35	No. for Elly introduction
02:23:00	Step 1 in pump
23:24	Oriented IHS 05 sample

Transcript Profile
Flight 61-A

LOCAL TIME:

Est:

General Activity

Cassette #

17W-8100 (recipro) 10475 (containing)

93 (cont)

NET
Time

NOTES

2:09:14:20

ROOT TIP IN 15 - NOWR ABOVE SURFACE OF PLATE

09:15:21

OCR - USE TRANSLUCENT PAPER

Transcript Profile
Flight 61-A

LOCAL TIME: 1:30 PM

Cassette #

84

001: 00: 24:13 General Activity

005: 14 24:13 61-A

NET
TIME

NOTES

002: 02: 24:13

00: 30:11

Thermal line from nose chamber OK

00: 30:30

Customer - New 2500 info opening chamber door

00: 31:01

Maneuver on EMI display

00: 33:30

Survived tests open - Extrusion OK

Ready - 1300 mill. covers open door
closed vent cells closed door again

00: 34:17

Control panel again

00: 36:40

Release very satisfying

00: 37:24

Substrate A open in day B

00: 42:14

Pusher with Carbon

00: 47:01

Com. Change Shaft/Bulb 2:15 PM

00: 49:01

Good change Control 1 - on line

00: 49:57

Status on load versus measurement

00: 50:47

24 o'clock - Bonnie (control) back

00: 57:00

EQY procedure for crew

00: 58:04

MEDEA LEO contingency 18 during - maybe
necessary to open door with wrench

00: 54:00

2005 use Carbon

00: 54:10

PMU - complete control dump - 2 pages

00: 59:50

Com - Change Shaft coming up

Transcript Profile
Flight 01A

LOCAL TIME: 8/6/70

Cont: 35602:15:31	General Activity FPM STEM (TV)	Cassette # 94
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NET Time	NOTES
2: 9:15:31	OCR CONT - WIRELINK IS SENSITIVE - READ BACK HOW FAR DOWN?
9:18:28	LOS IN 2 MINUTES
9:19:49	STOP EXP NOW
9:20:48	MC COM - ORBIT 38 295 km - satellite local.
10:02:57	MC COM - NO CHANGE OF SHIFT
10:03:18	AGS TDRS - FUEL CELL PURGE
10:04:10	MS & READY TO COPY
10:04:59	STATUS ON TOMEX - TOMEX DELAYED - TRY AFTER FLUID PHYSICS
10:07:49	SET UP FOR TV AND FPM
10:08:40	CONTAINER WORKS PROPERLY
10:09:42	REAL TIME TV IS ON
10:10:39	SET UP FPM - WHAT IS STOP EN CHARGE? 2.8
10:11:21	INTRODUCING LIQUID
10:12:15	DEFINT SHOW - BLACK LIQUID IS NOW COMING - VERY GOOD TRACE PARTICLES INSIDE LIQUID
10:14:36	ANGLE IS GOOD
10:16:40	PLATE IS STILL MOVING
10:17:31	OPEN CHAMBER
10:18:56	TR GOT BLACK - BROUGHT IT UP AND POWERED DOWN DNO OVER LAP - SORRY - CASS.

Transcribe Profile
Flight 61-A

LOCAL TIME: 2100Z
Cassette 7
85

Call	General Activity	LOCAL TIME: 2100Z
505:20101:2	61-A Vestibular sled Epi 201 C	Cassette 7 85

Net Time	NOTES
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03:01:27	
03:15:00	ADS Connected
03:15:17	Pulled circuit breaker
03:17:24	ADS was Hawaii
03:28:40	CRM - Data 34 - 3:00 - Sled Downlock
03:33:50	ADS Hawaii
03:34:40	Cloud data log released today
03:39:19	1 min to YOS per 1 min - TDKS
03:43:00	ADS TDKS
03:43:50	Starting checkout for test analyzed
03:44:45	YOS on Data
03:45:18	Just getting Data
03:46:50	All other signals good except EOG
03:47:00	Yesterday - failed
03:47:29	Balance on EOG - now have Home EOG - came + went
03:47:47	Came + went another balance - some time ago - off balance
03:53:30	Calorie
03:53:41	Calorie dependent on Acinbels
03:57:27	Probe firmly - left side of helmet attached free circuit
03:58:02	Up to 350 on right ear
03:58:11	Try pressing left side
03:59:36	Remember showing slight mistag

Transcript Profile
Flight 61A

Cont: 305:21:00:06	General Activity 61A Jost/boldt 9/26/09 (cont.)	LOCAL TIME: 3:05 PM Cassette # 89 cont
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NET
Time

NOTES

002:49:00:00

04:01:19 How slow is changes to recorded data

04:01:27 Speed of your was smaller

Transcript Profile
Flight GIA

LOCAL TIME: 3:00 pm

04:01:57	General Activity	Cassette #
3015.21.01.57	GIA Vestibular 4170 ops 1000T	86

NOTES

04:01:57	
04:02:40	Starting new loop ¹³ on night
04:03:52	Kept any sensations
04:03:48	Added it
04:04:27	Do not hear from B. delay messages.
04:04:56	Problem or night ear. Check tubes for
04:05:34	Looks normal - normal all fields
04:07:41	Completed differentiation
04:08:00	On helix 7 days 7 days (4170) 1000T, 1000T packed with 1000T
04:13:36	Completed procedure about a minute ago
04:16:52	Need celebratory ones & stamps has gone down
04:20:06	Calibration good
04:22:06	Dispatches are all - how far to tempo
	Sensation of acceleration
04:23:50	Seems to be end of runway
04:24:10	End of runway
04:24:40	Brief status of (GIA) (1000T) -
	will start proc. in few minutes

Transcript Profile
Flight 61A

LOCAL TIME 14:53pm

Day:	General Activity	Cassette #
305:20 10/15/55	61A more vestibular sed. changed sub. etc.	88

Notes

002: 05:21:54	
05:22:17	Rolling, getting it more yellowish down
05:22:43	Repeat on blade no sensation some small call sensation very very weak
05:23:20	Different from flight "caliber"
05:23:50	Accelerated Dipname Caliber a little different
05:24:37	Fluorescence sensation
05:25:49	Tape changed. ^{11/11/55} 11/11/55 installed resumed nearly to disconnect lamp. ^{11/11/55} 11/11/55 ^{11/11/55} 11/11/55
05:26:56	Do procedure of disconnection with Wulfo. helmet already hooked up
05:28:59	Small knee further - program changes up - down timer
05:29:30	For next experiments use vertical EOG only
05:30:21	Have to change tape - high 5 minutes
05:42:10	Good no laughter
05:42:06	No reaction - when some reaction sensation of filtering ball
05:44:16	Cameo face myself - going up - pulling up - no reaction - very different from ground
05:44:49	for Next data VOR
05:45:50	Brief summary EOG
05:46:00	Step 7, filament resistance noted

Transcript Profile
Flight GPA

LOCAL TIME: 04/12/75
Cassette #
88 colt

Call: 305-2241631
General Activity
GPA

Mo.
Time

NOTES

05:05:46:30 Filter Paper # for Pilea 10212 57

05:51:35 Calibration is good

05:51:51 Dettling Calibration?

05:54:48 Affirmation

05:55:15 Repeat again before resuming helmet / heady

Transcript Profile
Flight 61-14

LOCAL TIME: 12:30

EST:	General Activity	Cassette #
2061061294	EXAM ROOM - ROTATING DOME	100

NET Time	NOTES
13:30:01	DIAGRAM 9
13:30:24	VTR DUMP FROM CLASS #4
	NOT DONE ON VTR DONE ON VTR
13:34:34	HOLD TILL VTR DUMP
13:35:44	HOW MUCH TIME REMAINING ON VTR TAPE?
	FULL TAPE - HAS PROBABLY ALREADY BEEN DUMP
13:40:39	LOOKS PERFECT - ROTATING DOME
13:44:33	BRIEF FLOATING CALIBRATION
13:44:45	LIVE DATA COMING DOWN NOW
	HAVE TILING ON - SEEMS TO BE RIGHT.
13:47:09	TURN OFF 200 VOLT SUPPLY
13:48:09	STICK FIRST - CLOCK WISE
13:49:10	COUNTER CLOCK WISE
13:50:27	CALIBRATION CONTINUED
13:51:12	REPOSITION CAMERA
	KEEP EYE LID OPEN
13:51:59	CHANGE DOME PUMP
13:52:10	SEE BUS SPIKES
13:53:07	TURN CIRC PUMP NO 2 ON
13:53:38	END SIGNALS ARE STOPPED

Transcript Profile
Flight 01A

LOCAL TIME 11:55 AM

CNT: 30606490100	General Activity POSITIONING DOME	Cassette # 101
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NET Time	NOTES
2 13:54:23	NOT SPIKES - SCREEN EFFECT
13:55:15	GOOD EYE PICTURE
	STARTED 20 MINUTE TALK
	HURRY UP ALL FOUR DOME RUNS
13:57:35	GUY DOING OUTSTANDING JOB ON FOCUS FOR DOME
	POSITIONING DOME AND 12 POINT
13:58:16	END OF DOME RUN
14:00:10	NICE EYE BALL
14:01:15	WILL START NOW
14:02:01	ORDER OF DOME RUNS ON DAY 8
14:03:40	GAMBLE

Transcript Profile
Flight 61-A

LOCAL TIME 15:13 PM
Cassette #
89 roll

Gen: General Activity
304: 33:13:14 61-A

Time

NOTES

005: 06:13:14

06:18:00 AOS Yaphdy

06:24:00 AOS to ~~Yaphdy~~ Yaphdy

08:33:00 Completed ~~Yaphdy~~ - inhibited lamp 401 in EOD

34:00 700h 1000

Transcript Profile
Flight B1-A

LOCAL TIME: 1715.00

Date: 20071316	General Activity	Cassette # 102
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M.T. Time	NOTES
1414:30	STOP PROCEDURE
	INSTRUCTIONS FOR END OF SOME RUNS
1415:00	REWIND VTR TAPE
1416:00	MOVE GRAVITY PERCEPTION LATER
1417:17	VTR TAPE WAS REWIND
1418:20	2 min to LOS
	NICE VIEW OF PERSIAN GULF
	EYE POSITION GOOD
1419:25	RECORDS REACTED - DID THEY CHANGE?
1419:20	RECORD TO GOING LOS
1419:10	MC COM
1419:40	MC COM
1419:30	ACS HAW
1419:20	HAVE NO DATA
1419:20	45 MINUTES LEFT ON VTR TAPE

Transcript Profile
Flight 61A

LOCAL TIME: 6:20:10

07:00:00	General Activity	Cassette #
07:00:40	61A	91

Time	NOTES
07:19:40	
07:20:40	Slight delay at completion
07:20:59	07:15 instead of 07:27
7:23:59	SOUNDS GREAT - DON'T BLAME US IF YOU DID IT INTENTIONALLY
7:24:11	MASS DISCRIMINATION
7:24:41	DO I NEED TO REPEAT THAT
7:29:21	PERFORM MASS DISCRIMINATION - TV REQUIRED
7:29:33	NO TV
7:33:05	BE LITTLE LATE WITH BIRAP - IS THAT OK?
7:39:58	WAITING FOR RIENHART TO COMPLETE ACTIVITIES
7:39:00	HPT HELP MESS. - READ BACK
7:41:26	OUT MESSAGE EXPECTED AT 8:30 will show later
7:41:45	DID NOT COPY - REPEAT
7:43:24	LOS IN 8 min
7:46:07	MCC GOM ORBIT 37
7:52:30	AOS YAR
7:58:56	AOS YAR
8:06:32	AOS GUAM
8:08:53	COMPLETE IN TIME
8:09:59	PUT IT IN AND CONTINUE
8:10:02	BE INTIME FOR 60M ^(11:11:11) REP FOR REAL TIME TV
8:10:40	LOS GUAM

Transcript Profile
Flight 601 A

LOCAL TIME: 11:50

COST: 306 0749 '87	General Activity	Cassette # 103
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Net Time	NOTES
2:14:49.56	Attached a notes of tape
	completed some con
14:50:46	yable
14:52:31	LOS HAW
14:56:3	MIC COM FIM
15:02:56	AOS TORS
	GAIN PASS TO ...
15:05:16	SPACE ...
	GIVE ... UPDATE ...
	IN PROCESS OF ...
15:05:46	WHY ... DID ...
	CLEAN ...
15:05:56	REPAIR ...
15:06:06	WHAT ...
15:06:16	IT ...
	SHOULD ...
15:18:00	STILL ...
15:17:05	Question ...

Transcript Profile
Flight 6/6

LOCAL TIME:

Start:	General Activity	Cassette #
2:04:19-37		105

Time	NOTES
2:15:47:05	go ahead w/ HPT
2:15:47:23	APU ^{45%} 50% ^{55%} 60% ^{65%} 70% ^{75%} 80% ^{85%} 90% ^{95%} 100%
2:15:48:34	the engine in the back
2:15:49:00	key is used to change
2:15:49:30	status HPT
2:15:49:40	the engine is running offhand
2:15:49:52	does not start
2:15:50:00	the key is in
2:15:50:10	like someone has put it in (APU) and will
2:15:50:20	very little start
2:15:50:40	curious again
2:15:50:50	the engine is low back on
2:15:51:00	did you get message from
2:15:51:20	intentional check is in
2:15:51:30	ready to start (APU)
2:15:51:40	gone from double letter to single letter
2:15:51:50	note on starter status
2:15:52:15	period on starter tape
2:15:52:45	Challenger Number w/ you 7K

Transcript Profile
Flight 61-A

LOCAL TIME: 5:50 PM

Start:	General Activity	Cassette #
306:01:30:08	FLUID FLOW OF Module	92

Time	NOTES
8:08:30:06	TRAY WAS UPSIDE DOWN
8:30:14	GOOD LIVE TV DOWNLINK
	UNRELIABLE
8:32:13	WHAT EXP WAS PERFORMED?
8:32:24	COULD NOT UNDERSTAND
8:33:37	A FEW EGGS WERE FERTILIZED
8:35:19	HAVING REAL TIME TV - IS WONDERFUL
8:36:16	REALLY CUTE IN YOUR SHORTS - FOR ALL THE DUBU
	W. WOMEN
8:37:18	CHANGE CAMERA MAGAZINES
8:38:15	USE SAME 2 FILM CASSETTES?
8:40:41	GRADIENT DOWN
8:41:01	REPEAT WHAT YOU ARE DOING
8:42:41	PERFORM EXP #3
8:45:31	LEAD 1 STEP #3 DON'T PERFORM
8:46:37	SETTING UP TV FOR FFM
8:48:48	HAVE SOFTWARE RUNNING
8:50:18	PROTECTION COVER
8:51:42	DO EXP DIFFERENT OR SAME AS LAST TIME
	SAME
8:54:53	NICE PICTURES - AND CLEAR

Transcript Profile
Flight 6/14

LOCAL TIME:

GMT:

General Activity

Cassette #

3/2 06:42:31

110

NET

Time 06:42:41

NOTES

2:16:43:05

working II^m

2:16:45:00

present

Robe

2:16:46:11

2 minutes

on tape

2:16:46:27

move to sec 4 to get man started

2:16:46:36

the man starts

2:16:46:35

the man light

2:16:50:05

the man

2:16:53:00

the man

2:16:53:05

the man

2:16:54:00

the man

2:16:56:01

delete 10 & 49 & 410

2:16:59:19

the man

2:16:59:30

HPT

Transcript Profile
Flight G1.1A

LOCAL TIME: 7:55 PM

DATE: 80601:55:46	General Activity CELL EXP. ACTIVITIES	Cassette 93
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NET Time	NOTES
2:8:55:43	IS LIQUID INTRODUCED? NEG ALMOST READY TO INSERT LIQUID
8:57:25	READY TO INSERT FLUID
8:58:31	FLUID IS COMING AGAIN
8:59:26	ANGLE NICER
8:59:51	STOP NOW PLEASE - SOME DELAY
9:01:00	START OR NOT - SPEAKING TO LOW - STOPS LIKE THE FIRST TIME
9:01:31	RETRACT A LITTLE FLUID - LET LARGER INTERFACE
9:01:52	SEE CELLS DEVELOPING NOW
9:02:41	START SHOOTING AGAIN - SHORT TIME
9:03:54	INCREASE LUMINATION - SUCK OUT MORE LIQUID
9:04:14	START CAMERA AGAIN - MORE? NEG.
9:06:00	SEE CELLS NOW? 5 CELLS
9:07:03	LEAVE IT LIKE THAT
9:09:01	NOTHING IS HAPPENING - CELLS AINT BECOMING CLEAR
9:09:27	SUCK PLEASE
9:10:07	HOW ARE THE ROOTS GROWING - HOW MUCH CELL DEVELOPMENT IN ROOTS?
9:11:31	CELL DEVELOPMENT MORE PRONOUNCED
9:12:38	PRESSURE VALUE - THANK YOU - STOP WITH ACTIVITIES AND CLOSE DOWN
9:13:05	HOPE YOUR NOT DISAPPOINTED
9:13:45	READY TO COPY IN A SECOND

LEANCIM

Transcript Profile
Flight 10/1

DATE: 30 Oct 1990
General Activity
LOCAL TIME: 4:00
Cassette # 107

NET

Time 12:47:00

NOTES

2:17:00:58	go to 4
2:17:01:51	4 to 4.8 1/2 of time
2:17:03:40	get message 3, 4 of file
2:17:04:23	message 24 hours
2:17:06:00	not done yet
2:17:06:38	verify recording is done
2:17:07:14	it should be documented
2:17:07:38	looks like full file
2:17:08:01	to be done after message 24 hours
2:17:09:24	search for message 24 hours
2:17:10:14	confirm that file
2:17:10:30	get Ernie's receipt
2:17:10:47	get word for file
2:17:11:59	lets file should be done
2:17:12:27	pull file out
2:17:17:50	temporarily stop
2:17:27:40	back up computer folders on White Sands
2:17:22:38	looks like full file

Transcript Profile
Flight 61A

LOCAL TIME: 5:30

Date: July 11, 2005	General Activity RECORDED 4:15 PM	Cassette # 110
------------------------	--------------------------------------	-------------------

MT
Time 07:18:27:24

NOTES

218:27:59	go to point A 4, B 1
218:29:30	break legs when down on ground
218:29:57	go to B
218:30:57	inside enclosure
218:33:40	broken wood is used
218:36:00	4x gather rept in cage
218:37:49	go to from cage BEBAPOL
218:38:24	Kambura B
218:40:42	reptile in cage
218:41:45	when you saw hullo?
218:47:39	4x (cage) is complete

Transcript Profile
Flight 612

LOCAL TIME:

GST: 300 11:49:56	General Activity	Cassette # 1
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MET Time 002 18:49:14	NOTES
2:8:20:41	in cabin MKK
2:8:21:10	Hallab
2:8:22:00	small
2:8:27:27	stole
2:8:28:17	work
2:8:30:20	work
2:8:31:00	work
2:8:31:22	work
2:8:31:53	work
2:8:32:11	work
2:8:34:04	MKB
2:8:36:14	2:8:36:14 2:8:36:14
2:8:36:27	to main
2:8:36:46	challenge
2:8:36:50	3
2:8:37:03	FP

Transcript Profile
 Flight 611

LOCAL TIME: 1700

Day: 3/11/88	General Activity	Cassette # 18
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Time	NOTES
2:20:12:33	Help
2:20:13:45	Review
2:20:15:37	Review
2:20:16:10	Hotel
2:20:17:37	Waiting
2:20:18:07	at
2:20:21:15	have
2:20:27:31	try
2:20:27:46	... chain ...
2:20:27:56	Completed

Transcript Profile
Flight 6.14

LOCAL TIME: 7:30

DATE: 3/26/83 28' 08	General Activity Germany / PUBLIC COMMENTARY	Cassette # 13
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MET.

Title UO 2-25-15 **NOTES**

2:20:31'70	Lobby in 12-28
2:20:37'40	See - 4-2-15
2:20:38'43	Dial out 22-1-15
2:20:39'20	Speech from podium
2:20:54'19	Silence at podium
2:20:37'00	Lobby + presence at podium
2:20:42'15	not heard on page 11-2-15
2:20:43'10	not heard on page 11-2-15

Transcript Profile
Flight 6122

LOCAL TIME: 8 90

Day: 80019 40 174	General Activity	Cassette # 117
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NET Time 80019 21 40 45 NOTES

2:21:42:40	Tall
2:21:44:45	monitor is still
2:21:44:51	monitor is still
2:21:45:07	monitor is still
2:21:46:18	monitor is still
4:17:19:50:50	car was already
2:21:51:45	The car is moving to the
2:21:53:24	CR is still in
2:21:54:01	Stop car
2:21:54:09	Tall monitor
2:21:55:05	Tall monitor
2:21:56:06	Tall monitor
2:21:57:50	Flight manual
2:21:58:09	K... = LF
2:21:58:18	Carriage to use Delta

Transcript Profile
Flight 6.1.1

LOCAL TIME: 16:07:00

GMT:	General Activity	Cassette #
30.10.06.58	Bullseye .P.CAP update	120

MET Time	NOTES
23:06:45	Bullseye needed many commands
23:07:45	Found battery going well
23:08:45	Both Regs passed next check - Page 7 of Bullseye PCS
23:10:17	Comparison with local REG 1
23:11:00	Do for other copy of PCS
23:11:55	Update on GCF - inserted in local
23:12:23	One high IHF - small lights
23:12:34	Everything OK - check don't look for fault
23:12:45	Start "now"
23:13:00	Off maintenance
23:14:44	Check samples IHF Ops light flashing
23:15:27	Resume IHF writer
23:16:17	IHF Unstably on wire - Shamy
23:16:40	PCAP update
23:17:10	Bullseye taking time - inserted next shift
23:17:44	Now done - Super bright sleep
23:17:53	Open up for teleph. with a log (Bonne)
23:17:44	Call log - inserted messages - inserted on ground
23:18:14	Bullseye 11:20 - inserted problems
23:21:14	Start next P.CAP - MET inserted - Elly run is deleted
23:24	Copy

Transcript Profile
Flight G/A

LOCAL TIME: 4/15/81

DATE: 306-22 15:00	General Activity G/A 7200	Cassette # 1269
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MT Time	NOTES
05:35:15:00	
05:36:10	COM - something up in AOS TDRS
05:37:20	AOS TDRS
05:37:50	Some trouble with radio in morning
05:38:10	Wednesday get back a yellow light
05:38:55	Department main line - get release or complete could have been education (Katie's)
05:40:10	Phone - July 11 '82 huge impact. When no job
05:40:40	Contingency 2 should be 25% in standard
05:41:10	Contingency 2 1/2%
05:41:30	Involved 200 additional with filling <u>July 14 CLCP</u> at 10:00 AM - should be 10:00 AM New York Liberty old receipt
05:43:50	TV 15 - represent additional items are already 2/3
05:44:11	3/20 walking up line received information in this manner
05:44:41	More time for about 3:00 PM
05:47:00	Some more information after TV today
05:54:40	Some more information

Transcript Profile
Flight 61-7

LOCAL TIME: 10:25:11

GHI 366	General Activity KFA	Cassette # 120000
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MT Time	NOTES
03:23:17	03:23:17 Deleted also
03:23:20	03:23:20 Deleted
03:23:11	03:23:11 Deleted
03:23:28	03:23:28 Deleted
03:23:28	03:23:28 Deleted
03:23:28	03:23:28 Deleted
03:23:28	03:23:28 Deleted
03:24:15	03:24:15 Deleted
03:24:22	03:24:22 Deleted
03:24:13	03:24:13 Deleted

Transcript Profile
Flight G/A

LOCAL TIME 1/20/70

GMT	General Activity	Cassette #
20:11:20-12	Challenges to P. (No) taken by Bernie D. (no)	2

NET
Time

Time	NOTES
20:12:00
20:20:50	(K... ..)
20:21:00	Procedure with change
20:21:10	Very early activity
20:28:15
20:28:40	at the same time large
20:29:00	GPO updates
20:29:30	03:03:50
20:30:10	GPO
20:30:50	Very
20:31:10
20:31:15	Begin GPO
20:32:10	Begin
20:32:40	Break
20:33:20	Board
20:33:30	
20:34:40	Copied procedure
20:35:30	More
20:36:10
20:36:20
20:36:40

Transcript Profile
Flight W-4

LOCAL TIME: 5:16 AM

Day:	General Activity	Cassette #
206 23 15:34	61-A Mr. [unclear] IN BURE	130

NET Time	NOTES
06:15:35	Putting in electrodes (Bonnie)
06:16:00	Saw a left check not symmetrical (Bonnie)
06:19:18	Ken should take place 09:30
06:19:50	Ken experiment must function normally Isabelle's camera only 25 frames Mark 100 frames - only 44
06:20:40	Back to Henry's room - looks like right eye blocked a little check taken today for
06:21:17	Now, you see a star in right eye
06:21:31	Now you already 2 hrs. had a little sleep
06:21:40	Second electrode connection concerned if 1st check not a good one should take to attach functions of the formula
06:22:00	Working for 206 for dinner
06:23:00	Spinal wheel which down ^{10/10/67} 10/10/67
06:23:20	Negative at this time
06:23:40	EGG lead - not attached?
06:25:00	Found in REV B strip
06:24:10	HTT graph shown 06:25
06:25:11	Should check complete terms "Mind has changed" would draw a line to 2 if not come to

Transcript Profile
Flight 61-A

LOCAL TIME: 5:26 AM

GST: 306 25 26 04	General Activity 61-A	Cassette # 130 com/
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Met. Time NOTES

05:51'06:26.04	Thank you for 20A
06:28.02	P. CAP update
06:29.05	Demo TV re VTR during LOS
06:29.40	ADM - LOS FDCS for "Yougady" 3 min.
06:34.34	com TV on head 20A 20A Order #55 cancelled
	in High Data Release
06:35.52	ADM FDCS
06:38.27	Controlling. Sample re IIF changed?
06:43.01	LOS 1000 Mission
06:49.20	ADM Mission
06:51.50	Station has updated schedule

Transcript Profile
Flight 61A

LOCAL TIME: 11:44 AM

City:	General Activity	Cassette #
306-1645:38	61A	1022

NET Time	NOTES
23:43:28	Put ... Mr. ...
23:44:48	Dem ...
23:45:11	Exp ...
23:46:08	Am ...
23:46:28	Ind ...
23:46:58	Ind ...
23:47:11	Ind ...
	Ind ...
	Ind ...
	Ind ...
23:48:21	Ind ...
23:48:48	Ind ...
23:49:21	Ind ...
23:49:28	Ind ...
23:49:53	Ind ...
23:50:41	Ind ...
23:51:08	Ind ...
23:51:10	Ind ...
23:51:48	Ind ...
23:53:28	Ind ...
23:53:54	Ind ...
23:54:15	Ind ...

Transcript Profile
Flight 61A

LOCAL TIME 11/05/70

DTG 3001714950	General Activity 61A	Cassette # 123
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Time	NOTES
00:04:50	Dinner conversation re flight conditions
	Summary of "Experiences" from India
00:06:11	Very happy with team
00:09:36	Cdn. VIP call interrupted from Holland
	with Viet Prime Minister 12:00 pm. CST
00:52:06	JAF. Problem at White Sands
00:52:29	Question of Bunker. Is JAF down with degraded data.
00:52:50	Did Horgan file
00:53:00	Proposed to get VIP participants who cannot be engaged
	away
00:54:12	Take a look to what jobs table look process
00:54:00	Confusable with present plans also. ADS to Madrid.
00:54:45	No TV capability at Madrid
01:05:45	Comm. VIP not delayed to 12:40 pm
01:15:00	ADS Madrid
01:15:00	Thinking now - 8 Horgan times
01:16:00	Group A/G telephone - Tim F1
01:16:00	Scheduled telephone conf. also to address of press
01:17:10	Windows and Handsets problem
01:17:50	Next ADS Doldantone
01:26:00	Comm. Group Madrid. Some problems with Handsets problem

Transcript Profile
Flight 61-N

LOCAL TIME: 7:10 pm

Call: 307.01.09.26	General Activity	Cassette # 133
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MET. Time	NOTES
3:08:09.28	LOS YAR
8:15:48	LOS YAR
8:44:39	MC COM - NO CHANGE OF SHIFT
8:46:18	AOS TORS
	NEW STATE VECTOR ON BOARD VTR DUMP LATER
8:45:37	TACK PRINTER MESSAGES
	STANDING BY FOR TV
8:40:37	NO PROBLEM
8:51:34	TAPP 3 BEING REWOUND
8:53:07	VTR - HOLD OFF
8:58:48	COMPLETION OF CLR
8:59:00	TV LIVE WILL END OF PASS
9:00:28	GO FOR LIVE TV
9:01:27	DUMPING VTR
9:02:43	USE VTR? YES
9:03:17	AFTER COMPLETION OF LANGUAGE EXP
9:07:01	AS IT WILL BE PERFORMED
	M/O OVERLAP

Transcript Profile
Flight 61-A

LOCAL TIME: 8:20 pm

Call:	General Activity	Cassette #
307:03:24:03	HPT EXP	134

Time	NOTES
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3:09:27:17	MESSAGE CONCERNING HPT
9:34:57	TELETYPE INTER MESSAGES ON BOARD - VTR DUMP COMPLETE (WOULD LIKE LIVE TV)
9:36:20	STARTING NOW - AFFIRM
9:36:44	HPT CREW NOTE
9:38:09	LOS TDRS
10:20:57	96 COM
10:21:56	LOS TDRS - IS IT EVENING OR MORNING DUMP VTR - STAND BY
10:25:16	START AND STOP TIMES OF LYMPIO.
10:30:02	AMU CASSETTE EXCHANGER.
10:31:21	NO EFFECTIVE HEAT WATER
10:32:24	DID YOU HEAR THE PUMP FLUCTUATE?
10:33:14	HELMET STILL ASSEMBLED - RESTART TEMPS

Transcript Profile
Flight K-1 A

LOCAL TIME: 10:15 AM

DATE: 19 06 86	General Activity B-1	LEAD in space	Cassette 104
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NET
Time

NOTES

08:00:00	06:30	
08:20:00	06:30	COM - ABS of Hold time approx 3:10. Many things up - TDKS working. Well 1400 J. 1510. Cabin has desiccant system - 5L. 12th and 13th row. Cabin closed - 1st row. Opened other. Also 12th. 13th. 14th. 15th. 16th. 17th. 18th. 19th. 20th. 21st. 22nd. 23rd. 24th. 25th. 26th. 27th. 28th. 29th. 30th. 31st. 32nd. 33rd. 34th. 35th. 36th. 37th. 38th. 39th. 40th. 41st. 42nd. 43rd. 44th. 45th. 46th. 47th. 48th. 49th. 50th. 51st. 52nd. 53rd. 54th. 55th. 56th. 57th. 58th. 59th. 60th. 61st. 62nd. 63rd. 64th. 65th. 66th. 67th. 68th. 69th. 70th. 71st. 72nd. 73rd. 74th. 75th. 76th. 77th. 78th. 79th. 80th. 81st. 82nd. 83rd. 84th. 85th. 86th. 87th. 88th. 89th. 90th. 91st. 92nd. 93rd. 94th. 95th. 96th. 97th. 98th. 99th. 100th.
08:26:00		ABS Hold time
08:28:00		Improvement in cabin pressure
08:29:40		NO problem with cabin pressure. 95. 96.
10:30:00		Warning - warning
10:31:00		No problem with cabin pressure. 95. 96.
20:31:50		Same observation - all seems the same length
20:33:00		COM - ABS Hold time 60 + (Miles) 1:45 am Change of Shift Briefing
20:52:00		ABS
20:53:00		Think we have TDKS working
20:55:00		TDKS working

Transcript Profile
Flight 61A

LOCAL TIME: 07:00 AM

Grp:	General Activity	Cassette #
406	61A	124, cont.

NET TIME	NOTES
02:55:56	IV - C118 recording of cassette equipment
02:56:41	Blind walk ^{cont. from 11:50} 11:53 started 11:53 - 5.000
	in also through well pasted - many • duplicate
	Diagn. Polys 3 have ^{100%} necessary by ^{100%} 11:53
02:58:03	Temperature - 27° cont. 31° cont. 11:53
	status of 22 ^{100%} (Pointcount)
02:58:15	Polys 4 links in operation what night 11:53
02:58:11	Need update on PCAR - INS Lab. 11:53
02:59:39	People want to talk to you 11:53
02:59:49	Play down TV 11:53 comments on facts - experiment?
02:00:23	Klaus speaking - Check status of INS
02:01:00	No - or no direct experiment
02:01:23	Status of INS - 11 lights
02:01:49	Sounds quiet good state display
02:02:01	UTO control 11:53

Transcript Profile
Flight 51-A

LOCAL TIME: 10:00 AM

Ort: 250710-100144	General Activity HPT EXI?	Cassette # 136
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NET Time	NOTES
51 11:00:20	HPT ADJUSTED
11:00:53	APU NORMAL
11:01:42	EARLY MORNING
11:02:40	LOOK AT PAYLOAD BAY CAMERA
11:03:54	LINK YOU UP ANOTHER MESSAGE
11:06:39	LAST MESSAGE 55
11:06:50	MHE GROWTH EARLY
11:07:43	ACTIVATION OF SP CONTROLLERS 3 AND 4 - WAIT.
11:10:54	HPT ADJUSTED BUT DRIFTED BACK - ADJUSTED AGAIN
11:11:30	KEEP READJUSTING IT?
11:13:04	FIRST SCHEDULED ACTIVITY AT 11
11:14:42	ADJUSTING HEATING FACILITY USES 50% ONLY CAMERA
11:16:35	1 MIN TO GO MKB ON VTR
11:21:47	LOS TDRS
11:22:01	MCCOM
11:59:00	MCCOM
12:00:18	AOS TDRS
	MANUALLY SELECTING ANTENNA
12:01:03	TDR MESSAGE
12:01:11	IGNORE WATER DUMP ME'S S
12:02:47	CHANGED TIME FOR WATER DUMP

Transcript Profile
Flight 614

LOCAL TIME: 2:30 PM

CST: 20151117	General Activity A1 A VIP CALL 09:00-09:15	Cassette # 1236
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MET Time	NOTES
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03:03:47	Not all those times.
03:30:06	Reopen water. Flashed up top of both radiators.
03:50:41	Scheduled 20 min. delay. 20 min. delay delayed would have 30 lbs of cabin crew meal.
03:55:16	Reopened flight manual 3 night run.
03:57:08	Flight deck video during telephone conference?
04:03:06	Surfer Hibbs...
04:03:00	3:00 PM
04:07:40	Telephone Conference.
04:14:17	Allstar - scheduled?
04:14:30	Did not understand

Transcript Profile
Flight (V. 5)

LOCAL TIME: 3:15 pm

DATE:	General Activity	Cassette #
06:21 19 198	G.A. - <i>...</i> (BW)	107

NET Time	NOTES
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04:15:01	3 procedures -
04:15:04	complete readback
04:16:37	HTI procedure
04:17:24	View slides from CTU module
04:17:46	Load up <i>...</i> ^{BW} down
04:18:31	OK to start getting procedure - one system available
04:18:41	Will start with procedure with certain
04:20:11	A question tonight
04:20:25	Why take off empty HTI? - same as?
04:20:45	HTI performance tests
04:21:21	Very nice - no display coming out of it
04:22:05	Interested about functioning of experiment
04:22:31	Very nice to be up there
04:22:31	Get good go from mission - the design to extend 14 min
04:24:09	Still missing either in direct control flight or other
04:25:24	2 questions - Temperature: procedure 4 started?
04:26:13	Procedure 4 started - 01:53 - look time page 20
	02:04
04:27:00	2 hours
04:28:05	Next activity 06:40 Steps 9-12 0/10

Transcript Profile
Flight 6/01

LOCAL TIME: 9:30 PM

DAY: 306 21:30:50

General Activity

Cassette

67-1

127 (A)

NET
Time

NOTES

203:04:30:00

Profession flight terminal 3.

Transcript Profile
Flight 61A

LOCAL TIME:

GMT: 207 05 48 00	General Activity	Cassette # 134
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MET. Time	NOTES
12:42:00	SS ...
12:50:20	Miss ...
12:50:30	Spec ...
12:53:11	question? ... 13:30 ...
12:55:37	Go ahead ...
12:54:52	Ball ...
12:55:05	8 Day ...
12:58:00	2 ...
12:59:31	PS-3 ...
13:00:00	LOS ...
13:03:05	MC COM ORBIT 57
13:30:22	LOS ...
13:31:46	ASCENTRON OVER
13:32:55	GIVE US UPDATE - SPARE ...
13:34:34	SPARE #1 - COORDINATION ...
13:35:19	SET UP ...
13:36:01	CAMERAS LABELED INTERCHANGEABLE
13:36:21	LOS ...
	NOT TOTALLY INTERCHANGEABLE
13:37:00	FULL TAPE ON VTR
13:41:00	MC COM

Transcript Profile
Flight 6.1.1

LOCAL TIME: 3:34 PM

03:00:01 - 03:00:00 03:00:01 - 03:00:00	General Activity 6.1.1	Cassette # 158
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HST Time	NOTES
03:04:36.00	
04:37:48	AFO surface polishing? 0:00 - 0:01
04:38:04	Display shows 33 millimeters
04:39:00	Sample rate 1000
04:40:00	5% to 6 units. ^{MISSING DATA} sample program calibration done start experiment.
04:40:50	Check 700 m. methylene light bulbs
04:41:13	SPS in life now
04:49:10	SPS moving from 1 to 2
04:49:16	in view, width 33 millimeters
04:50:01	Switch control mode to OFF
04:50:30	Substrate hook assembly
04:53:01	up front of camera - picture chamber
04:53:10	Check cap manipulation using procedure
04:53:40	SOS in Yagody to read them
04:55:10	CAM SOS TDKS 0.000 51-
05:04:30	SOS Yagody - KLS Station - SOS Army "Red" Monday coming up

Transcript Profile

Flight G-1-A

LOCAL TIME: 1:05

<p>Call: 307:07:04:34</p>	<p>General Activity DOME EXP</p>	<p>Cassette # 141</p>
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NET Time	NOTES
3:14:04:41	ADJUST CONTACT AGAIN. WHY?
	DIDNT GET LAST PART
14:07:00	FLIP TIME SWITCH TO MINUS 82 TRANS ^{mission}
14:07:55	START DOME RUN
14:09:35	PERFECT PICTURE GOOD DATA - LIVE TV
14:09:45	TOUCH UP FOCUS
14:11:00	THATS SATISFACTORY
14:12:31	MHF - REMOVE SAMPLE Mirror housing facility
14:14:10	MAY RUN OUT OF REAL TIME USE 10 MIN VTR
14:15:19	WILL NEED ABOUT 15 min
14:17:35	READY TO START 2 nd dome run picture looks good
14:18:47	DUSTA COMING THROUGH LENS
14:19:35	NEED VTR TAPE OF SPLIT SCREEN
14:21:55	MHF ^{INTERFERING} COVERED WITH OPAC LAYER OF GOLD OR YELLOW
	DUST - HOW DOES SAMPLE LOOK?
14:23:20	DONT HAVE REAL TIME TV IN USOC
14:24:31	POWDER - BROWNISH - CAN WIPE MIRROR
	CLOSE HEATING FACILITY

Transcript Profile
Flight 61A

LOCAL TIME: 3:00 PM

Call: 3/16/84 12:19	General Activity	Cassette # 145
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Met

Time 03/16/12:35

NOTES

3:16:14:09	not mentioned that you wear table 132117
3:16:15:17	Diarrhoea 6' is up
3:16:18:18	(CS)
3:16:17:50	Original report
3:16:17:50	Approximate 60 minutes of live TV
3:16:17:50	problem of the LF door
3:16:35:22	LF furnace door is jammed
3:16:37:20	door handle open

Transcript Profile
Flight 61-4

LOCAL TIME: 3:40₀₀

Call:	General Activity	Cassette #
3:16:59	MILCO Handling Facility	196

Time	NOTES
3:16:57:32	opening AKG door
3:16:59:33	ELITE will be on shortly
3:17:00:56	left MIF upslide
3:17:01:31	right sample code for 2E
3:17:02:32	MIF upslide come on
3:17:02:59	displayed voltage
3:17:04:04	start real time video
3:17:04:43	concern w/ LF door
3:17:06:51	translation of conversation
3:17:07:18	took ball out
3:17:09:03	MIF increase in voltage
3:17:09:42	no flow battery
3:17:11:16	transmission loud & clear
3:17:11:56	increasing voltage
3:17:12:32	unable to hear conversation
3:17:12:59	PT is on the air
3:17:13:29	transmission is neg.
3:17:14:37	back surface across top of sphere sphere
3:17:14:54	sphere is clean

Transcript Profile
Flight 61-A

LOCAL TIME: 11:35 AM

Cassette #
148

GMT:	General Activity
3:10:35:172	

Time	NOTES
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3:17:37:46	do G disturbance at 11:37
3:17:38:12	bright spot in upper atmosphere
3:17:38:38	See if it is going to change
3:17:39:47	updates on P cap
3:17:42:15	Ready to do DL on E.I.
3:17:45:44	locate the payload position
3:17:49:00	what the silicon looked like
3:17:48:30	dark stripe across surface
3:17:50:10	at 11:35:172
3:17:52:00	LOS
3:17:56:50	signal back

Transcript Profile
 Flight 61-A

LOCAL TIME: 5:00:00

CONT: 30110146	General Activity	Cassette # 179
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NET Time	POSITION	NOTES
3:18:10:01		update on P1K
3:18:11:25		ready to copy P up
3:18:12:57		ASD is held flat
3:18:34:61		are you loan camera's
3:18:35:37		checked weather
3:18:36:36		temp 1 507° 570°
3:18:47:44		sads down 3 values
3:18:49:50		lyn night temp
3:18:50:30		temp settled at 540
3:18:50:40		temp still decreasing
3:18:		final update on blues

Transcript Profile
Flight 614

LOCAL TIME: 5:56 am

Cassette #

150

Gen: General Activity

3:18:51:51

NET

Time 3:18:51:56

NOTES

3:18:54:31

silence procedure

3:18:54:49

rows broke in chamber

3:18:55:53

weather is good in Germany

3:18:56:10

temp is 53°

3:18:56:21

decrease potential emitter

3:18:56:49

wait a little while for getting

3:18:57:39

update on UK situation

3:18:58:00

how many minutes are left on tape

3:18:59:09

temp is slowly decreasing

3:19:03:00

reduce potential meter

3:19:05:28

resume MAF

3:19:05:55

copy update

3:19:06:12

deactivate Meter

3:19:06:31

deactivate MKB

Transcript Profile
Flight 61-A

LOCAL TIME: 6:10 a.m.

GMT: <u>3:12:09.27</u>	General Activity	Cassette # <u>151</u>
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NET
Time 0031 P:09:42 NOTES

3:19:12:05	Hold MHT + MHF
3:19:12:54	Hold MHF 31 enter
3:19:13:20	MHT + MHF have stoplight
3:19:13:43	MHF is 331
3:19:13:58	HGT is 431
3:19:15:14	MHF MLI temp read 524.4
3:19:17:11	stand MHF enter
3:19:18:12	temp 1. reads 524.1
3:19:19:19	Read temp + 4 hrs 4 4 on 2000000 chart
3:19:21:28	Colder temp 1 47 temp 2 3.5 temp 3 5.4, 4 5.2
3:19:22:20	Sinker temp 1 11.5, 2 15.2, 3 19.6, 4 15.5
3:19:23:35	ch markings PK PK Halah
3:19:23:56	MHF needs ¹⁰ channel 6 SOC
3:19:25:24	205
3:19:27:19	update on P cap
3:19:27:57	give status report
3:19:28:27	1st 5-to is complete

Transcript Profile
Flight 61-5

LOCAL TIME: 7:45 a.m.

Call: 307:13:44:25	General Activity	Cassette # 154
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Net: Time 003:20:144:38	NOTES
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3:20:45:00	dump is beginning now
3:20:47:49	shouldn't get below 312
3:20:50:07	terminate the dump
3:20:50:47	update for program availability
3:20:52:27	pft change up on live TID ^{Be sure they}
3:20:54:29	subject looks well ^{and} ^{is} ^{not} ^{down} ^{and} ^{is} ^{not} ^{down}
3:20:54:23	go to first 3 data ^{streams} on position ^{marker}
3:21:14:00	Version ^{command}

Transcript Profile
Flight 61-A

LOCAL TIME: 8:41 a.m.

Date: 3/21/44	General Activity	Cassette # 156
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Hr. TIME	NOTES
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3:21:44:50	displayed 12:20 13:20
3:21:49:55	got temp position on address
3:21:51:45	recorder on the VTR
3:21:53:40	just hot picture
3:21:54:01	finished ch.
3:22:01:29	replace power on
3:22:02:17	load TV again
3:22:04:55	finished exp.
4:22:06:25	put over document
3:22:09:55	cleaning up position address exp.
3:22:11:55	pull out LA instruction book

Transcript Profile
Flight 6/19

LOCAL TIME: 01:21:00

Cassette #
157

dt: 307:15:11:26	General Activity	Cassette # 157
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NET. Time 003:22:11:31 NOTES

3:22:13:00	Don't change setting
3:22:14:53	LE 005 rws is complete
3:22:16:39	update bio procedures
3:22:16:56	Have the PLH procedure
3:22:18:20	patches should be in adjacent position
3:22:21:04	present situation w/ team B
3:22:22:10	of status
3:22:30:04	of team re-tasker
3:22:33:30	update patches
3:22:35:03	Delete LE flight manual 2 & 3
3:22:37:24	go to page 125
3:22:38:30	Work before on VITE withing 005/006/007
3:22:38:40	LOS

Transcript Profile
Flight G-1A

LOCAL TIME: 0:28 PM

COPI:	General Activity	Cassette #
307:10:28:40	G-1A Expanded Mission	109

NET Time	NOTES
03 23:28:40	
23:45:20	Try CTR operation as normal a good job
23:46:00	Ready for Venice (Boris) replaced rates data please note date
23:46:30	Wind check
23:46:50	Controlled descent 85/100 to display read out
00:00:00	Start 1st leg
00:01:10	Warning
00:01:20	Ch. 200 you scheduled
00:01:47	Just past 01
00:08:00	Carriage IIS activate
00:17:50	Crossing line (or problem with # 101)
00:18:30	Looking for D 1 with bag
00:18:40	Start walking
00:19:00	Planned Broadcast check stop time
00:19:20	VTR recording process at white lined surface

Transcript Profile
Flight GI A

LOCAL TIME: 11:21 AM

Date:	General Activity	Cassette #
307-17:19:40	GI A General Commentary	160

MET. Time	NOTES
004:00:19:40	
004:00:20:00	The flight is a mass distribution mission.
004:00:20:30	Missed distribution - Thank You
004:00:21:00	COM - (2) tracks VTA dump on last pages
	AGS 40 minutes
004:00:25:00	Denmar Commentary (Denmar)
	(Security led - det VSA - Page #12)
	... (2) 103 0-5210 0121 014
	(throughout Denmar commentary - (det track 0000))

Transcript Profile

Flight 61A

LOCAL TIME: 12:15 PM

DATE:	General Activity	Cassette #
307 18:14:18	61A	162

MET. Time	NOTES
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01:04:09 14:18	
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~~01:04:09~~

01:20:07	Wander under dump near Harbour - VTR of hand 5 minutes
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01:22:27	Found out to be wrong
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01:23:07	Debris of K... later VTR dump
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01:23:23	Waste dump in ...
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01:23:30	Take other notes about ... waste dump near Harbour
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01:24:19	P Cap update when you have time
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01:24:33	Review ...
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01:26:27	VTR tape 11 - doesn't contain ... still want it dumped? (Barnes)??
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01:29:10	No about dump VTR ...
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01:30:07	Dumping near #4 - VTR
----------	-----------------------

01:30:28	Chin ...
----------	----------

English ...

01:33:46	wondering getting ...
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01:33:20	How ...?
----------	----------

01:33:46	Distorted recording ... 3 or 4 ... Stick ...
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01:34:54	(Alfred)
----------	----------

01:35:14	No way to ...
----------	---------------

01:35:26	Character ...
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Transcript Profile
Flight GA

LOCAL TIME: 13:37pm

Cassette #

162 rmt

Gen: General Activity
30 18 55:54 GA 7th... ..

Net.
Time

NOTES

01:35:54 Shuts which addresses?

01:36:13 Higher bandwidth difference between... ..
needs... ..

01:36:44 Mobile... ..

01:40:00 Update to... ..

01:43:16... ..

01:49:20... ..
... ..
... ..

Transcript Profile
Flight 61-A

LOCAL TIME: 12:40 (17)

Start:	General Activity	Cassette #
007:18 - 00:30	61-A - Bubble	163

NET Time	NOTES
009:01:51:20	
01:50:30	Many birds & different types
01:52:50	Observed Chukar, Chukar's, cackles, more bubbles smoothly capture small birds with big to make 1 bubble
01:53:20	Happy Bubble catching
01:58:30	Standing by stream
01:58:40	Many birds flying about - about 20 including some birds in air (some) down on the ground
01:59:30	200 birds captured - many not seen yet - 100 birds captured in air
01:01:15	Unsuccessful with some captures - releasing birds
01:17:30	200 birds captured
01:37:44	200 birds captured - 100 birds
01:40:30	Shot 20 birds - dump birds great on road
01:41:15	100 birds - 100 birds - new day - Sunday
01:43:59	birds about the dump
01:46:55	Start/Stop tomorrow - 100 birds
01:47:18	Unsuccessful A with 100 birds
01:51:30	Shame - 100 birds - 100 birds - no results

Transcript Profile
Flight U-4

LOCAL TIME: 11:53 AM

COPI:	General Activity	Cassette #
307 19:52:03	G-1 Slime Mold Experiments	164

MT Time	NOTES
02:52:03	Understand where mold has developed
02:52:20	Early stages of development
02:58:34	Enable protection for Slime
03:00:10	Schedule for 6 weeks
03:00:20	Slime under microscope
03:00:41	How sticky samples
03:00:50	Centrifuge only
03:01:12	My experiment was # 1
03:03:02	Silicate mold
03:03:20	Take out to look at the moment
03:03:30	Classification - Mycology things
03:04:19	More paper 03:55
03:05:00	Do for microscope - how to use what time
03:06:00	Slime samples centrifuge 1: medium developed with mold do not show culture.
03:10:40	Slime molds really look different than those on ground
03:11:20	Ready for like TV camera
03:11:30	More description now
03:14:08	Show TV - Demonstrate TV camera system 50,000,000 Demonstrate watching close how microscopically with
03:15:20	Carry a little bit closer to camera
03:15:40	Excellent collection

Transcript Profile
Flight 61-A

LOCAL TIME: 21 11 10

DAY: 307-2010:10	General Activity	Cassette # 161 out
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Net Time	NOTES
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03:14 03:10:10 1st. dep. to check how system is. check on log being

03:16 40 Excellent picture

03:17:17 Excellent picture. some. Duration. operation appears to

03:17:50 2. General. that. Mercede. sub. (handwritten note)

03:19:05 2. General. the. for. (handwritten note)

03:20:00 Getting out and setting back in incubator

Transcript Profile
Flight GI-A

LOCAL TIME: 2:25 PM

Gen:	General Activity	Cassette #
27:20:21:51	GI-A	165

NET Time	NOTES
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03:23:03	
03:23:08	2.2421 read valid 2.100 & enable
03:23:09	3.460 - 2.2421 read is back in configuration extending by 1.1 address
03:23:44	Yard: Clean 2.2421 2.2421 by response
03:24:09	One gas been response 2 instruments "by response" #1?
03:25:20	Station 2 - had what about heater
03:25:48	Threat codes of telescope
03:27:15	Only temperature measured?
03:27:27	midnight what about and measure control temps by hand
03:32:18	Clean now starting station
03:34:04	Additional information for MCDFA 2.9 instead 3.5
03:34:50	when
03:34:56	According to schedule
03:35:44	Continue with 5.18 5.18 make recording
03:36:48	Flight in party from plot - which
03:37:00	When time runs out
03:37:08	Start in 2.25 2.25
03:37:36	Threat plot recorded 2.25 2.25 only part of plot and what was 2.25 2.25?
03:38:14	Don't perform ^{5.18} ab 4.114

Transcript Profile
Flight 61-A

LOCAL TIME: 10:23 pm

Date: 309 04 23 02	General Activity: FPM EXP	Cassette #: 178
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MET. Time	NOTES
11:22:11	REDUCE AMOUNT OF VOLUME
11:24:03	TELL ME WHEN TO STOP - STOP
11:24:46	FLUCTUATION IN NECK - HEAT IT UP AGAIN
11:25:29	HOLD OUR THINGS UP TO THE GROUND?
	ANOTHER 10 MIN ON SITE TO RECORD LAST STEP OF EXP
11:29:49	ANOTHER LOOK ON ILLUMINATION? CAMERA STOPPED
	HEATER STOPPED - OVER HEAT PROBS
11:31:35	WOULD LIKE THIS ALL RECORDED - DID A NICE JOB VERY QUIET - THANKS - EXCUSE ME BUT NOT SPEAKING STRAIGHT
11:32:10	LYMPHO AND BURACK IS TIME CRITICAL
11:33:02	BEAUTIFUL SHEET
11:33:50	YOU ARE OK - WHICH CASSETTES DO YOU WANT?
11:34:05	OK TO USE VTR
11:34:41	BREAK SOME MORE? - BUT HEATER ON
11:35:35	NO MORE REAL TIME YU
11:36:10	BEHIND WITH VTR TAP
	B THE MESSAGE OF
11:36:57	2 MIN LOS TIME
11:37:10	COM PROBLEM SORTED OUT - YES
11:38:46	COM NO IN BROKEN
11:39:14	MC COM

Transcript Profile
Flight 61A

LOCAL TIME: 20 11:15

Cassette #

166

GWT: 307 20 53.18	General Activity 61A	LOCAL TIME: 20 11:15 Cassette # 166
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NET TIME NOTES

03 53 18	
03 53 40	That activity also on contributions
03 53 40	Dive which message back type
03 54 14	Aerial 100 range
03 55 00	29 1000
03 58 20	03 26 29 with other one to send
03 58 15	BPM within report the conditions
03 58 50	BPM report with other work - 1000
03 57 00	Very crowded during conditions for
03 56 00	C. of flight CR
04 09 20	ACE 1000
04 14 14	Posture breathing
04 15 37	JCS TORS
04 24 10	Status of 800
04 26 50	Verify camera setting - status in stage 1 now
04 28 41	Stop recording of video - conditions

Transcript Profile
Flight 01-A

LOCAL TIME: 11:35 PM

Gen: 305:05:36-24	General Activity DOME	Cassette # 180
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Met. Time	NOTES
12:36:29	GOOD DATA HERE - LOOKS OUTSTANDING
	STARTING ON ANTIRAD 3
12:39:45	PICTURES LOOKING GOOD - REPEAT CALIBRATION
12:41:03	LOOK STRAIGHT AHEAD
12:43:17	START HYDROLIC SCHEDULE
12:43:30	PLEASEAN DINNER
12:44:54	OPEN EYE WIDER
12:45:25	DO WATER CALIBRATION
12:46:46	CALIBRATION GOOD
12:49:06	WEARING RECORDING UNIT
12:52:04	SLIGHTLY WOOD GOOD
12:53:37	DON'T GET CONTACT LENS
12:54:46	HADN'T BEEN THAT MANY LENSES ON CONTACT LENS
12:55:14	SLIGHTLY TO THE RIGHT
12:57:08	TOUCH UP FOCUS WHEN SOME STOPS
13:00:15	FOCUS WOULD BE BE IMPROVED - WOULD BE
13:00:30	SIMILAR TO 16 - NO CHANGE

Transcript Profile
Flight 616

LOCAL TIME: 3:50 PM

Date: 301-21-50116	General Activity: All in recording instructions	Cassette: 167
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Time	NOTES
04:32:14	
04:32:44	wait for history 19:20 on 27
04:33:43	Good now if you stop to me - record again
04:34:07	Before dialing, please do not cut back on things - small
04:34:30	Copy - change instructions
04:35:13	Good, correct on now
04:35:47	1 correct correction going down
04:36:44	Stop on big, better more correct
04:38:44	1200 copy on down VTR
04:38:21	Correction made, based on only one call.
04:38:45	How copy on VTR
04:38:57	48 minutes - 3 minutes of time - copy shown
04:39:32	from now on go on recording
04:40:36	20 minutes - 20 th type for 5 minutes
04:43:44	Development of 3-line words in minutes
04:44:08	Diffusion method
04:45:44	FCR checks served before changing appointments
04:46:17	Not possible to do all these experiments
04:48:20	Confirm exposure time ASA 12 automatic
04:48:57	Good now when up make time
04:49:43	Between ASA 12 correct result to manual shutter speed 1/60
04:50:58	Good on developing, fine result
04:51:00	2 calls clearly developed

Transcript Profile
Flight 61 A

LOCAL TIME: 3:52 PM

Cassette I

Call:	General Activity	
307: 51 51:57	61 A	168

Time NOTES

04 51 22	
04 52 00	2nd 2 long bursts
04 52 10	2nd burst, calculating end of burst
04 52 48	2nd burst to be done
04 53 10	2nd burst, calculating end of burst
04 52 30	burst in 100 bursts, 1000 counts
04 57 10	burst in 100 bursts, 1000 counts
04 57 51	burst in 100 bursts
04 58 16	burst in 100 bursts, 1000 counts
04 58 30	burst in 100 bursts, 1000 counts
05 02 21	burst in 100 bursts, 1000 counts
05 08 29	burst in 100 bursts, 1000 counts
05 08 59	burst in 100 bursts, 1000 counts
05 09 30	burst in 100 bursts, 1000 counts
05 10 00	burst in 100 bursts, 1000 counts
05 10 10	burst in 100 bursts, 1000 counts
05 10 31	burst in 100 bursts, 1000 counts
05 10 54	burst in 100 bursts, 1000 counts
05 11 11	burst in 100 bursts, 1000 counts
11 00	Completed profile

Transcript Profile
Flight 66-12

057:

General Activity

LOCAL TIME: 12:15

50 2:00 52:35

Cassette 1

152

MT
Time

NOTES

14:03:52:18

LIVE TV INSTALLED

14:03:45

MC LOW

14:03:50

AUG. TORRES

14:04:01

CIRC PUMPS

14:05:35

RECEIVING TV NOW

WON'T WORKING WITH SLIME

FPM TV + PAN

14:05:47

USE THE AWAY

14:07:57

ENTRANCE PI FOR FLOW EXP

14:13:55

POWER DOWN MODE

14:16:00

FLIGHT NOMINAC 01 - JUST STARTED DOME

14:16:50

STOWING DOME OR SHUT DOWN STOW

14:19:00

CANNOT GET FLUID OUT OF RESERVOIR

14:20:35

UNREARABLE ON COM IS

14:21:14

SCIENCE REPORT

14:22:14

1000 P CHECK OUT

14:22:35

ADJUST ILLUMINATION

Transcript Profile
 Flight 61-A

LOCAL TIME: 145^{min}

Date: 303107.46.05	General Activity	Cassette # 184
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MT Time	NOTES
14:46:04	HOW DO YOU READ
14:47:00	LIQUID INTERFACE - DON'T UNDERSTAND
	ONE FLUID KIND OF CAPAC
14:48:18	HEATER IS ON
14:49:40	CLEAN LIQUID INTERFACE - SOUND AIR SUPPLY
14:50:40	PUT REST ON VTR - REDUCE DISTANCE
14:51:31	NOT CLEAR
14:52:00	IF CLEAR INTERFACE - VIBRATE
14:53:11	PRESSURE BUILDING UP
14:54:38	SOMETHING VERY FUNNY WITH LN FLUID OSCILLATED
14:55:31	WILL CHANGE TAP 4 TO 5 ON VTR
14:56:16	GO ON WITH VIBRATION
	NEW GRADIENT
14:59:20	PUT HEATER ON PLEASE
14:59:49	MC COM LOS YORS
15:43:41	try to get a shot of H ₂ O cond

Transcript Profile
Flight CIA

LOCAL TIME: 23 4/11/77

Date: 3057:23:43:00	General Activity GMA	Cassette # 171
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NET Time	NOTES
06:43:50	Disorientation
06:45:00	Respiration - condensation water, more growth
06:45:40	NO'S (12) Catabolism / degradation
06:47:41	COM - 5000 ...
7:08:00	NO'S 6-0A 1M
7:09:42	...
7:12:01	WAS PERFORMED - PICTURE ON PORTABLE CAMERA
7:14:01	LOS ...
7:24:40	MC COM
7:29:50	NO'S 10R5
7:30:10	READOUT FOR TV 7/7
7:33:15	LINK TV
7:35:15	GIVE STATUS - SHAKING IT - CONDITION OF ...
7:36:35	UPDATED FLAP
7:38:54	FITS ONLY IN ONE POSITION



Transcript Profile
Flight 611A

LOCAL TIME: 7:00 am

Call:	General Activity	Cassette #
308 01 05:67		173

Net Time	NOTES
4:05 05:19	LOG SEND TO TV
7:05 08:14	STOP EXP AS SCHEDULED
8:08 59	POST EXP STOPPING
8:11:10	LOOK TO RACK 4 - METER RUN LIGHT ON
8:12:26	GIVE ME EXP NAME AND LOCATION CODE
8:12:54	START VIBRATION
8:13:36	2.0 - PRETTY CLOSE - 981 IS TOO LOW
8:14:30	DONE WITH TAPE CHANGE?
8:15:43	CAMERA SEPARATES - RECORD?
8:17:50	TAPE CHANGE ON VITA IS PERFORMED FOR THAT BELONG
8:20:08	LOG TDRS
8:23:02	MC COM LIVE TV - NO CHANGE OF SHIFT STATIC - TAPE END

Transcript Profile
Flight 61-A

LOCAL TIME: 8:06 pm

DATE:	General Activity	Cassette #
308:02:03 47		171

NET Time	NOTES
4:09:09.03	ACC = TDRS
4:05:48	TO GO ON TUE 1
	FLIGHT NOTE
	PREP TO TAKE TDRS
9:07:31	ENTER PI
9:07:56	LOOK AT CULTURE CONTAINERS 2 AND 3
9:08:59	CULTURE CONTAINER 2 - THREE HAS MOST GROWTH
9:09:38	FLUID PHYSICS IN ONE MOMENT
9:10:17	PISTONS DID NOT APPEAR TO MOVE SLOWLY
9:11:41	BIG BUBBLES
9:13:15	CONTAINER IS INSTALLED
9:17:14	HAVE 6 MIN HEATING UP TIME - YOU CAN SEE THE BUBBLES
9:18:24	READY FOR CAMERA 2 SECOND SCREEN ON FPM
9:18:43	START HEATING NOW
	PICKING UP TV
9:22:10	NO MORE REAL TIME TO PLEASE RECORDS ON VTR
9:22:46	HEAT FOR 6 MIN - NO 10 min CREATED 2 more Bubbles
9:23:13	REWORKED NOW CONTINUING
9:26:34	GLASS TIP FLOATING AROUND - CONTINUE
9:27:54	2 sec interval pictures of Bubbles

Transcript Profile
Flight 614

LOCAL TIME: 4:20

Cont:	General Activity	Cassette #
305:10:24:42		188

MPT	NOTES
Time 04:17:24:56	

4:17:25:39	TV is optimum
4:17:26:18	Heating & cooling has been shortened by minutes
4:17:27:46	when did you fertilize ^{your egg} / Day 1
4:17:28:33	How old were eggs when they were in uterus
4:17:30:30	Frank fly breed
4:17:30:52	mark black spot
4:17:32:30	reserve insulin & zinc
4:17:34:08	ready to start build the zone start TV
4:17:35:57	HPT or flight control bar is complete
4:17:37:01	finish take HT
4:17:41:25	-10 spin
4:17:42:37	take down all remaining Halobacter with
4:17:43:32	50 minutes on with
4:17:46:11	doing experiments
4:17:48:30	starting heating phase

Transcript Profile
Flight 66-A

LOCAL TIME: 4:40 am

DTG: 308100 :48:58	General Activity	Cassette # 189
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Mt. Time 004:17:48:14	NOTES
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4:17:51:44	getting stickers on cameras
4:17:52:12	starting tape
4:17:55:55	chase blown accidental
4:17:56:40	building up column is finished
4:17:58:18	make sure video is recording
4:17:58:48	check video still has SPN
4:17:00:13	put TV on VTR
4:18:01:17	Heater is still on
4:18:01:33	plate is 70
4:18:02:00	do to stop 4.3
4:18:02:14	Cooling should take 10 minutes
4:18:03:58	recheck camera 6 on VTR camera 7 on still
4:18:06:16	high picture on camera 2
4:18:08:40	below blower TV

Transcript Profile
Flight G1-A

LOCAL TIME: 8:05 PM

Off:	General Activity	Cassette
3:15:02 57:34	FUEL CELL POWER	175

MT. Time	NOTES
4:09 57:57	P-CAP TUBE
09 39:58	TINY MOTION IN WATER CELL
9:40 49	AUTO FUEL CELL POWER WHILE ACS - AFFIRM
	P-CAP - ANOTHER WD TUBE CHANGE
9:41:44	NEW BUBBLES - PPM
9:42:04	DO TUBE CHANGE - CHECK OUT HELMET - WHEN
9:44:22	ONE QUARTER NICE - SMALL TINY MOTION IN WATER CELL
9:44:56	ICONS B, CABLE CHECKOUT - DELAY TILL NEXT PASS
	TFR MESS COMING - DO SHORTLY
9:47:30	BUBBLE MOTION ON BOTH SIDES
9:48:28	NEW FPC MUST BE ON TIME - TO REQUIRED
	LYMPHO INJECTED
9:50:35	CHECK PRESET TEMP
9:54:33	HOLDING EAR TUBES - HANDS OFF
9:55:13	REMOVE EAR TUBES
9:55:51	CHECK ON CLO

Transcript Profile
Flight 10-1

LOCAL TIME: 5:10

Gen:

General Activity

Cassette #

3/8/10/01

190

MT:

Time

4:18:00-21

NOTES

4:18:27:31

haven't gotten any further w/ Arab

4:18:27:14

European press has been reported

4:18:37:40

prepare 9 AM

4:18:38:27

update to p cap

4:18:38:41

correct tele message

4:18:38:56

execute 18, 19, 10, 11, 12, 13

4:18:39:17

manile in

4:18:42:10

Handwritten covering in include

4:18:53:00

Need to set up SW, first

4:18:53:21

product of caps B only

4:18:53:46

we long follow for B

Transcript Profile
Flight 66.4

LOCAL TIME: 5:55

Date: 208/11/54:54	General Activity	Cassette # 191
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MET. Time 04:18:55 27	NOTES
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4:18:58:32	run to report view rotation
4:19:00:01	point Brown alpha has been changed to 19 with
4:19:01:10	delete 5.31 to 5.5 d/out vibration
4:19:02:13	take long pillar of line 4
4:19:10:22	have interline control
4:19:16:11	close ground frequency
4:19:17:04	do not have video
4:19:17:58	Video reel time may end
4:19:18:45	record on VTR
4:19:20:47	Extraction may be losing data
4:19:22:00	Take a look at P' cap

Transcript Profile
Flight 61A

LOCAL TIME: 7:28

Gen:	General Activity	Cassette #
368:13:26:54		144

Met. Time	NOTES
4:20:31:21	Summary
4:20:31:40	ready to start Bu + B2
4:20:32:47	29 line + 5 line
4:20:33:30	BANK is deleted on page 100
4:20:36:18	TV shot in film chamber
4:20:36:39	2000 photo has expanded
4:20:38:40	execute procedure flight manual II
4:20:39:20	Record on VTR
4:20:40:03	circuits 1 pump 1 on
4:20:41:18	Perform HPT of film 002
4:20:42:20	control y
4:20:42:32	Ignore stops 3+4
4:20:42:49	press 7 when y center
4:20:43:02	Start HPT
4:20:44:22	execute same flight manual 4
4:20:45:31	start exp
4:20:47:40	download for HPT 2 message
4:20:49:20	set up direct microscope
	use overlap

Transcript Profile
Flight 614

LOCAL TIME: 7:50

Oct: 08/13/49/12	General Activity	Cassette # 195
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MET Time 084:20:50:09	NOTES
4:20:10:40	escape flight minimal 3
4:20:57:02	Stop Camera
4:20:58:47	ready for voice check prior to start. ①
4:21:00:58	PSI ramp load & clear.
4:21:01:19	start voice ch.
4:21:01:39	sound clear but weak
4:21:04:24	1st film role is complete
4:21:05:33	recess. frequency
4:21:05:53	do flash light inspection
4:21:07:11	let flame exp run on its own
4:21:07:38	stop Do MacBETH
4:21:08:49	Not enough light to show a good video
4:21:09:57	stop character's gun on
4:21:12:38	Flash should be done w/ some modifications
4:21:50	M-6000. No pilot's extension (not used & discussed). Neutral landing gear. (10:00) at 10:00 USE CO. 10:00

Transcript Profile
 Flight 61-4

LOCAL TIME 8:00

Date: <u>3/14/11:16</u>	General Activity <u>VIP CALL RECEPTION AREA</u>	Cassette # <u>106</u>
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Net: Time <u>04:21:11:22</u>	NOTES
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<u>04:22:04:07</u>	Flight deck is done
<u>04:22:04:41</u>	challenge is in your scope
<u>04:22:09:09</u>	Comments talk (cannot understand)
<u>04:22:19:15</u>	put TV in command

Transcript Profile
Flight 61.5

LOCAL TIME! 9:15

GEN: 36815 120:23	General Activity	Cassette # 157
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MET. Time 004:22:20:43	NOTES
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4:22:22:03	tape currently loaded is #4
4:22:26:41	brief update on Helix III
4:22:27:15	Hold on with 14 talk to Lewis exp
4:22:33:23	MWF will start to block
4:22:36:35	just photographs WP
4:22:47:05	all information are switching
4:22:48:47	repetitive site links
4:22:49:25	change unit sample III
4:22:51:05	uplink OK

Transcript Profile
Flight 61-9

LOCAL TIME: 9:50

Call:	General Activity	Cassette #
308 15 37:15		198

NET Time	NOTES
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4:22:57:21	LESS
22:59:20	Comm. Started by V.P. at 10:08 AM had not entered museum - returned landing time
22:40:44	AGS TDCS (
22:40:52	AGS TDCS watching video history
22:41:20	watched the module TV
22:41:30	Viewed history of AGS at 24 min
22:41:44	Mod. machinery done
22:45:04	No idea of what machinery is normally
22:45:24	(Normally has work in working (Boomerang))
22:46:32	Photographing with overhead
22:48:10	States normal but not - looking for 03 panel 4 samples pages
22:49:32	just located it
22:50:13	States volume 1 - Series 01 - 2000 sample file 1
22:50:44	Found it in cabinet with papers
22:54:24	Change into watching
22:58:02	Taking pictures - quality degradation - AGS needed more info to dump (will try later)
00:00:01:00	30 sec video acquisition experiment
00:00:03:00	Separate - 1 block of data normal + several pictures

Transcript Profile
Flight 61A

LOCAL TIME! 11:14 AM

Dist:	General Activity	Cassette #
308 11:13:59	61A	199

Net. Time NOTES

00:15	00:13:60	
00:16:40		Photo of engine and other stuff. What about the engine?
00:17:50		is taking all the... stuff
00:18:18		Updated the IDS... stuff
00:21:09		Checking the... stuff
00:21:50		... stuff of IDS... stuff
00:21:50		You can go the...
00:25:10		Ready for IDS... stuff
00:26:15		Signs... stuff
00:27:20		sign... stuff
00:27:41		Do... stuff?
00:28:05		For... stuff
00:28:17		Two... stuff
00:28:14		For... stuff
00:29:00		Do... stuff
00:29:27		Do... stuff
00:29:49		Another... stuff?
00:30:00		Theresa... stuff
00:30:10		Charles... stuff
00:30:15		She... stuff

Transcript Profile
Flight 6-A

LOCAL TIME: 11:40:00

DT: 309 17:41:10	General Activity 6-A Voice 6:10-10:10 Flight 6-A	Cassette # 250
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HRT Time	NOTES	
00:00:00	41:10	Review page 3 31 entry 9
00:00:00	41:40	Star 40 transfer installed
00:00:00	42:20	COM Day notes check
00:00:00	43:39	COM 4:10-10:10 with COM lines by phone read phone
00:00:00	44:10	no other significant problems until 80
01:00:00	45:20	Voice check for 1000-1000-1000
01:00:00	5:50	Voice check around 10:00, from President Center
01:00:00	07:10	Call at Voice Center: 1-2-3-4-5-5-4-3-2-1
01:00:00	15:10	8 min. AOS 10:30 - 3 min. to reach TV
01:00:00	15:30	Little problems on Dayland
01:00:00	17:40	Disconnected
01:00:00	18:00	CIC in A/G How do you read
01:00:00	22:10	COM 10:30 TICS coming up - on flight P.C. 9:15 all is ok
01:00:00	24:00	AOS
01:00:00	24:50	10:30 IIS provided with 1000-1000-1000
01:00:00	26:10	Try no time now

Transcript Profile
Flight 61A

LOCAL TIME: 10:21 AM

GT: 307: 18:26:25	General Activity 61A INFLIGHT PRESS CONFERENCE	Cassette # 201
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GT Time	NOTES
01:30:26.2	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
01:30:27.2	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
01:33:01	Study of flight plan - comparison
01:33:10	Map of another Paulina area
01:34:30	Pub in another Paulina area
01:35:49	Pub in another Paulina area
01:35:51	Pub in another Paulina area
01:36:26	Dinner TV
01:36:41	Voice check - Paulina area
01:36:53	Voice check - Paulina area
01:38:01	OFF with you close to Paulina
01:38:10	INFLIGHT PRESS CONFERENCE
01:39:37	Dinner TV

Transcript Profile
Flight 61-A

LOCAL TIME: 12:15:30 PM

DATE: 308: 18 37' 11	General Activity 61-A	Cassette # 205
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NET Time	NOTES
01:57:40	
01:58:40	End of flight for - captured AIRCALISE
01:59:10	Take down most of the specimens
02:02:20-02:04:14	Sample ON - might be analyzed by spec
02:02:50	But sample held should be a little later
02:04:30	Ready right on
02:04:40	Now start specimens
02:06:20	Different, specify color "blue yellow + white"
02:07:07	Do to what next specimens
02:08:54	MEREA collect sample go ahead with procedure
02:09:20	Step 3 modified & keep sample low
02:10:20	Down into ground step 4
02:10:40	Proceeding immediately
02:13:20	
02:14:30	Step 2 - Power ON?
02:14:40	Complete 005 sample data entered sample #1
	2. Power ON Batch 20 step 1
02:15:30	Step 3 back completely
02:16:40	Many incident from procedure (Barner)
02:16:20	Now of all the conflict between - photo - local and AMU down...
02:17:10	Complete check step 4
02:18:15	Now time when continue recorded

Transcript Profile
Flight 6.9

LOCAL TIME: 11:00 AM

Call:	General Activity	Cassette #
308: 19 15 4	6.9	1114

NET Time	NOTES
00: 00 19 0	
00 19 2	Co - heading right steady flight
00 20 0	Wing and tail down
00 20 8	Co heading - steady flight (S)
00 20 40	Steady flight turns (S)
00 21 40	Water - PTKS
00 22 2	GMT (S)
00 23 04	GMT - 205, W/S (S)
00 24 40	AOS (S)
00 25 03	GMT - AOS (S) - 205 (S)
00 25 16	Would like to report on AOS - double check - thin ^{114/18} trail paper - slight feeding
00 25 30	Ready to unload
00 27 00	Setting up recording equipment
00 27 20	End of practice
00 29 36	305, W/S TDKS
00 29 45	First handstands ready to unload
00 30 04	circ - 205, W/S 30 (S)
00 30 19	AOS TDKS
00 30 40	Program - HPT 012 (S) - 1 with 2nd hand
00 30 55	Clearance for IV 12
00 30 7 10	Enter cover to Hott

Transcript Profile
Flight 61-A

LOCAL TIME: 11:50 pm

Date: 309109:32	General Activity	Cassette # 214
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Net Time	Notes
5:12:52.05	ICOP B NOT READABLE
12:35:43	LOGS MAW
12:43 11	MC COM
	WE SEE THAT
12:47:47	SHUT DOWN AROUND FIFTY PERCENT
12:48:19	SHOULD BE OFF
12:49:23	REAL TIME KU BAND
12:50:54	PUT 9.5" IN TOO
12:51:44	GIVE US NEW BALANCE
12:52:46	TRY HIGHER TEMP RANGE
12:53 12	REVERSE TEMP SUBJECT FREE FLOAT OR FIX
12:54:06	EXCITED AT PERFORMANCE
12:55:13	MAY BE PACING SLEEP
12:55:56	DID YOU CHANGE VIB TAP, 1/2 INCH
12:56:05	LEAVE TAP IN RECORDER
12:57:10	SUBJECT IS FREE FLOATING - CAN WE HAVE BRANCHES

Transcript Profile
Flight 03 1

LOCAL TIME! 06:00

Gen:	General Activity	Cassette #
201-26-0045	Gen	205

NET Time NOTES

03-03-45	
03-11-4	ME DE 3
03-11-21	Jelling ready to start
03-11-40	HTT ready to start
03-12-30	Comparing equipment 2 - and 2 hours
03-13-30	Proceeding with procedure
03-17-10	Completed HTT
03-18-40	COM - 03-18-40
03-18-45	NO
03-20-01	Planning with get up of 500 medical and Norwegian
03-23-54	Completed HTT procedure
03-24-10	Work in progress - waiting?
03-26-03	Both tanks are in operation
03-DE-15	Start night 03-26
50-00	This is Sunday date

Transcript Profile
Flight 61-A

LOCAL TIME:

Date: 304:05:59:15	General Activity COLORIC EXP	Cassette # 220
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Time	NOTES
13:02:59:15	VERY DIFFERENT TO 1.01
13:00:31	CALIBRATION
13:01:04	PIOROCK POMP. - COTRE FUDGE
13:02:54	SWITCH OFF MONITORING
13:04:40	USED COMPASS? NO
13:05:40	ROTATE AROUND
13:06:41	START WITH COLD STIMULUS
13:08:30	ANOTHER BALANCE
13:09:53	GO TO INSERT LEFT EAR TUBE
13:10:20	EXIT
13:11:51	ALMOST DONE
13:13:01	AIR FLOW STOPPED WHEN TUBE CAME OUT
13:13:41	TWO CALIBRATIONS
13:14:54	LOW CALIBRATIONS? NONE
13:15:51	SEE YOU ON GROUND, BUT FEEL THE AIR FLOW
13:21:55	NEW STATE VECTOR - COMPARE TO WENT
13:24:41	201 EXP COMPLETED "B" SHUT DOWN LATER
13:25:51	COLORIC EXP
13:26:41	CND IS OVER
13:27:41	HARD TO SAY "REPORT TO CONTROL" ONLY REPORT

Transcript Profile
Flight GA

LOCAL TIME: 01:50:00

Call:	General Activity	Cassette #
3076 20:50:47	GA	200

Net Time	NOTES
03:30:41	
03:31:41	Enter radio
03:32:43	Have been subjects on team of sitting up for 1st
	radio
03:36:22	Found radio from which subject
03:36:41	Radio from car
03:37:43	Don't see signal
03:47:41	Car in view
03:47:43	Starts talking on working radio
03:50:11	Working with radio when vehicle starts
03:50:21	Car starts working radio
03:50:43	Vehicle starts
03:51:48	Get signals back and forward with working radio
03:52:01	Communicator appears to subjects from base from alternate
03:53:11	Forward 1136 in 2nd set up of base in same track
	Input AOS
03:55:11	Verify radio starts neg. over 1000
03:55:26	3:00 PM base
03:56:41	CBM-
04:04:14	Call on radio AOS TDRS 01:53:53 Underwater SSB
04:07:51	AOS TDRS CAHBR
04:09:21	One more base report

Transcript Profile
Flight 614A

LOCAL TIME: 17:10 GMT

Date: 309:07:10:29	General Activity	Cassette # 222
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MET. Time	NOTES
14:10:09	READ ME - SET UP REAL TIME TV
14:13:10	MC COM
14:22:57	MC COM
14:24:08	AUG 5025
14:24:31	READY FOR TV
14:26:40	START CENTRIFUGE 2
14:28:09	TAKE MARCO 2
14:29:04	IT IS OK.
14:30:30	HTD - WORKING ON SATELLITE LINK
14:33:30	TPR MESS - FCC IS WORKING AGAIN
	HAVE HIM ON THE LOOP
14:39:06	VTR RECORDING - IS APPROVED 4
14:40:35	MARCO PI ON LOOP
14:43:33	READY TO INSERT FLUID
14:45:19	SHOCK LIQUID POW N
14:46:40	FCC COMPLETELY WETTED

Transcript Profile
Flight 101

LOCAL TIME: 05:11:00

GAT: 508 21 54 40	General Activity 1st A. Common. 5.10.10. 101	cassette # 06
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MET Time	NOTES
05 04 34 40	
05 04 56 11	Consider medium for possible very small bird
	Wedge tailed shearwater
05 05 37 41	Wedge tailed shearwater
05 05 13 29	1st. Shearwater
05 05 32 02	1st. TDPs - and not shearwaters
05 05 37 54	1st. Shearwater
05 05 37 28	Very large. Consider gull. "Humane reported"
05 05 39 42	Consider gull. 1st of 1st. "Humane reported"
05 05 46 53	1st. Shearwater. 1st. Shearwater
	The major species reported in this area
05 05 51 22	1st. Shearwater - 1st. Shearwater. 1st. Shearwater

Transcript Profile
Flight Sci-A

LOCAL TIME: 07:00

Call: 30910018000	General Activity	Cassette # 412
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Time	NOTES
5: 7:29:56	7410 - FLIGHT NOTE
7: 7:31:14	LO → GUAM
7: 7:33:18	MC COM ORBIT 86 - ACTIVE VOLCANO
7: 7:47:20	MC COM
7: 7:47:51	AOLB TORS ↓ VOLCANO - INDONESIA + BOUL SEA
7: 7:49:56	IDS - DIFFUSION - PLIND CLINGED TO SIDE WALLS
7: 7:51:51	OPERATION TO BE CANCELLED - BE DELAYED
7: 7:52:34	SECOND WARNING COMPLETED
7: 7:54:36	HIGHLY OXIDIZED
	MISSING - THOSE LEFT IN THE PROCESS
7: 7:56:01	MC COM - CHANGE OF CRAFT CANCELLED
	RETRIEVING WHAT I CAN IN THE FURNACE
7: 7:57:11	SEE SOME DEGREE
8: 8:00:30	BRIEF STATUS
8: 8:03:30	HEAD IN HELMET - SENSATION OF PITCH
8: 8:04:50	RETRIEVED TIP FROM THE FURNACE
8: 8:06:56	1/2 HRT - SEE SOME LINE MOVEMENT

Transcript Profile
Flight 61-A

LOCAL TIME: 7:10 PM

CNT: 304-1104-98	General Activity CALCULIC	Cassette # 215
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MET. Time	NOTES
8:04 38	CLEAR ROLL
8:10 40	LOW FREQUENCY - SEE RYE ADJUSTMENT
8:11 10	CHECK TRAIN
8:12 35	MODE 12 - CROSS ROLL NOT MOVING - MODE 99
8:14 03	HOW BIG ARE THE PARTICLES
	FURNACE DISCRPTION!
8:16 57	IN P.FEM - BUMPY AXIS - MODE 92
8:19 40	DON'T SEE MOVEMENT
8:22 17	GFG SAMPLE CLEANUP
8:23 00	ROLL
8:24 43	EXCELLENT PERFORMANCE
8:26 41	REACH 41F TEMP - USE VACUUM



Transcript Profile
Flight CA-1

LOCAL TIME: 9:00

Date: 300103 0417	General Activity	Cassette # 216
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Time	NOTES
5:10 04188	FINISHED CLEANUP OF FORMAGE
10:06:13	CFO PROLEGORIE
10:11:40	DID X CABLE CHECKOUT YET? NEG.
10:14:46	GOING LOS TORS - DUMP ALMOST COMPLETE
10:17:53	TERMINATE VTR DUMP - TPT MESSAGES
10:18:30	MC COM
10:53:12	MC COM BIO SCIENCE TV
10:59:52	MC COM " " "
11:00:51	ABS TORS - LIVE TV THE WHOLE PASS
11:02:57	HOT MIRROR
	RED WHEAT HAS TAKEN OVER - BEAUTIFUL FALL EVENING
11:05:00	SEE EVERY CITY FROM DENVER TO HOUSTON
11:09:30	DIORAMA
11:12:35	TV OR FOCUSED ON GELC COMMERCIALS 27K114
11:13:43	OCR
11:14:28	LOAN THE RECORDER

Transcript Profile
Flight 614A

LOCAL TIME 11:07

Date: 3091091 11/4	General Activity	Cassette # 217
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H/T Time	NOTES
5 11:14:42	FOCUS ON - AFFIRM
11:15:25	GETTING PICTURE - NO (LSC)
11:16:57	ONLY SIX STRINGS
11:17:51	DID NOT UNDERSTAND
11:18:18	VFCU - PROBABLY SLOWLY
11:20:15	TV WILL START 10:59 WILL STOP 11:55
11:21:42	INSERT THE CARTRIDGE NOW
11:22:34	TWO STRINGS LEFT
11:24:41	GETTING EXCELLENT PICTURE OF CELL - FOCUS ON
	LOWER CELL
11:26:58	MISSING STRINGS IN BIORAP
11:33:07	HALLUP BY PROCEDURE - BELONGS ON VFR?
11:33:35	ANTI BIO PROCEDURE NO

Transcript Profile
Flight 616

LOCAL TIME: 11:25

Cassette #

230

CH: :

General Activity

LOG: 13:22:30

MET:

Time 05:20:22:57

NOTES

20:26:53

go ahead w/ real time TV

20:34:16

S back is weak

20:34:58

LOS

20:45:53

Signal regained

20:46:13

working in y axis - SLEP

20:48:08

getting data ok ground

21:17:34

ECG's in range

21:23:39

reset ECG amp

21:26:00

got calibration

21:28:11

updates

21:29:30

ch. exp tape status

21:30:36

connected DWA-M

21:32:46

10% of tape remaining

Transcript Profile
Flight 61-A

LOCAL TIME: 9:12

Col: 309:15:25:54	General Activity	Cassette # 234
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Met. Time 005:22:21:03 NOTES

005:22:21:46	update
22:32:30	update MEDIA deleted
22:35:08	No samples
22:36:08	Break had no resistance
22:37:19	Plasma is finished
22:38:14	Sled has been started
22:38:40	store some more equip.
22:40:00	Methoding exp.
22:40:30	under structure is approach
22:41:57	take pictures from stem 1 & 2
22:45:02	Remove internal tube internally

Transcript Profile
Flight GI-A

LOCAL TIME: 10:20 AM

COT:	General Activity	Cassette #
309:16:20:07	GI-A	1236

Met. Time	NOTES
06:23:20.07	
23:21:20	CAM: No problems - MARK in orbit test
	no RCS regulation to simulate early flight
23:22:41	2. Post AOS 40 min - PL operations commencing during AOS.
23:23:11	Normal Commentary in English
23:33:20	End of Normal Commentary in English
23:34:20	CAM: Resuming AOS

Transcript Profile
Flight 01-A

LOCAL TIME 11:00 AM

Date: 309-17-39:26	General Activity GFA	Cassette # 237
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MET. Time	NOTES
00:00:59.30	007- Operating AOS
00:01:30	AOS Flight notes for Shuman-Clark
00:04:11	Video made of radio
00:04:50	Check scheduling for pass
00:06:30	Brief Status Report given
00:06:50	Searchwinds reports (not assessed. Disputed)
	Aluminum marker - no spillage - trace clear - break
00:07:40	Display working for LRTG
00:08:00	Search B started 50' altitude at 12.3
00:08:30	Search B?
00:08:40	B. At 1000 ft. Search. Light. (Mark) - 1000 ft. altitude a little high
00:09:30	0. Altitude with sea level ridge
00:09:50	Find with sea
00:10:00	no. Radio on - Check gear
00:10:30	Radio to be reliability. (log) 1000' search (log)
00:11:00	Receiver, reliability for Search B
00:11:40	Can monitor has after clearing. Check with Early video at base
00:12:00	Making video edge. No. 1000' high
00:12:30	(Person) Check of (something) - done
00:12:40	Available for a search of (something) - (something) - (something)
	Galvanic cell - (something)

Transcript Profile
Flight GA

LOCAL TIME: 11:31

Obs:	General Activity	Cassette #
309 17-20-59	GA	238

MT Time	NOTES
00:20:20	
00:21:13	Traced something as in procedure
00:21:41	From A-B & B-C?
00:22:16	Starting at A - something - colored time recorded A-C then B-C?
00:22:50	Two reads
00:30:12	Checked point B - 12.7
00:32:00	Dead time video in 2nd column watching column
00:32:16	Everything vibrating - base of ea. beam
00:33:48	Checked for B-C (vibrating)
00:33:51	See vibrations - think with mill after adjustment
00:35:12	Observing new vibrations eliminated?
00:35:52	yes
00:39:10	mill take down go to baseline
00:39:52	Message center MIT Group decreasing
00:41:04	45 min by perfect cylinder of point C
00:41:25	Thermostat with a fine pre-heating column
00:41:50	John push goggles
00:42:10	Oscillations within column
00:42:36	Excite mill stopped
00:44:31	all the 26 min
00:44:51	Open is a little bit bit more?
00:45:40	VTK - allocate entire loops

Transcript Profile
Flight 61A

LOCAL TIME: 11/16/00

DATE: 30 th 11/16/00	General Activity 61A	Cassette # 219
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Time	NOTES
00:46:15	
00:46:17	Start flight activity
00:47:05	Check no. 1000000 - no birds, see about oscillations
00:47:55	Oscillations from C made to shells made belly, middle
00:48:42	Went to sleep activity?
00:48:49	Sleep to awake 1 min
00:49:15	Bills in mouth
00:50:30	Entered following stages
00:51:02	Complete no oscillation - not by light flashing
00:51:50	Compassing
00:52:00	Bills open, quiet
00:52:10	Completed done
00:53:23	
00:53:50	Start with vibration
00:54:49	Enter no. 1000000 birds?
00:55:00	Sight cloudy on
00:56:00	MMI: launch position
00:56:50	Older acceptance time. Number? not many no matter
00:57:10	Remain quiet, stable to near
00:57:30	Excuse
00:58:30	No change, also see small card

Transcript Profile
Flight CPA

LOCAL TIME: 12:14:00

CAT: 309: 19:14:29	General Activity 61A	Cassette # 241
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HET. Time	NOTES
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02: 02:14:29	
02: 02:14:14	Only covered first part -
02: 02:16:06	Pilot try Mike memo
02: 02:21:34	Pilot to be mainly over
02: 02:23:54	Pilot - OHP
02: 02:25:21	Cabin jumping no meteorology
02: 02:25:39	Temperature jumping
02: 02:25:44	17°
02: 02:26:40	Pilot in gas channel 1 manual headsets Channel 2 dead channel 3
02: 02:35:28	DOS seen OHP emergency IFF MIDEA
02: 02:35:44	Completed IFF changing VIKR tape
02: 02:38:00	Stab - see what we can get in
02: 02:40:44	COM - DOS and TDRS
02: 02:51:14	COM
02: 02:51:37	DOS Call radio via

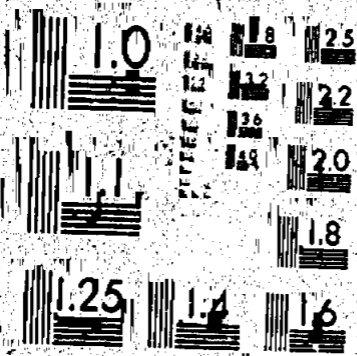
Transcript Profile
Flight 4A

LOCAL TIME: 1:54 PM

GR:	General Activity	Cassette #
309: 19:53:32	61A 105 min Course	512

NET Time	NOTES
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02:53:50	Crew notes
02:54:38	700 lbs sample loaded
02:57:04	Changes to P-CAP
02:55:44	500 lbs used
02:56:34	Contact with 500
02:56:44	Immediately about preparing next experiment
02:57:04	APU in use do not terminate fuel
02:57:32	ACK - indicates no action needed
02:59:30	500 and 500 lbs used
03:10:47	Dump tanks to 50%
03:17:11	Free drift
03:17:36	500 and 500 TDRS
03:22:14	AOS TDRS
03:23:47	EIF due to flight number 4114 stop 4115
03:27:10	Shut down 105 min long session really successful flight
03:28:16	Terminate 200 contact
03:28:38	is 200 contact
03:30:04	Do not APU cool off
03:33:11	700 lbs 700 lbs used
36:18	13 min + 200 min



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1983-A

Transcript Profile
Flight 01 A

LOCAL TIME: 3:05:00

Ch:	General Activity	Cassette #
309 21:04:45	61 A	244

Net Time NOTES

04:04:04	
04:05:21	101 disabled operational light on
04:13:35	See your dump chamber
04:14:26	Sights off
04:15:19	COM 205 - 04:15:46
04:22:48	Sampling dumps on P-41 tomorrow cancelled
04:28:55	Messages about IHS samples
04:31:05	Sample light on
04:31:32	Time continued - See back on time
04:32:31	COM - awaiting AGS TDES
04:36:56	COM -
04:58:01	Dang see - transmission noticed relations up 200
04:59:08	See back bleed started/stop time
04:59:29	Only recalls what time
04:59:40	Replaced 5 last/stop time
05:00:00	Labels on IHF
05:00:16	Light flashing
05:01:00	Talking over IHF to see all experiment
05:03:35	Sampling TV 12 - bleed came removed?
05:04:01	Wife recovered from P-41P
05:07:26	Slaves on acceptance test?
05:07:49	Did we really check for bleed or walls?
05:08:11	Walls were exposed - Not done

Transcript Profile
Flight 61A

LOCAL TIME: 4:12 PM

DATE: 309 22 09 38	General Activity 61A	Cassette # 295
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Time	NOTES
05:05:09.3	
05:12:11	Veloc patches
05:16:26	using old phone - phone problem
05:16:40	Experiment HTT recorded
05:17:24	KK table 20
05:18:09	405 TDRS now
05:18:41	Disruption already 1/2 hr ago another HTT
05:19:14	Wet chill, with MDRS
05:19:10	Putting 6, 2nd alt sample
05:20:15	Ready to check out samples
05:32:30	Thump on OFF
05:37:47	Very quiet
05:41:52	Completed before another 30 sec - 3 delays - 1 HTT 1 200g, 1 for PK 1 for volume cleaned up C.140 and several experiments.
05:42:40	Bonus is coming
05:43:00	Can check VOF - start
05:43:30	Subject open his eyes
05:44:00	Voice checked again
05:44:11	Voice check OK 7000 B
05:46:05	Can you hear subject
05:46:11	Negative

Transcript Profile
Flight GA-A

LOCAL TIME: 4/1/99 pm

Est:	General Activity	Cassette #
309 22148 40	GA-A	246

MT Time	NOTES
05:45:14	Shade for Tool Chamber FTG
05:49:00	can see TDPS out 99. 60 Yings 6 6-mer
06:09:37	AOS 12 June
06:09:45	Hope we can get 100% in next 2 flights
06:09:50	How hot no doubt about it
06:12:40	Imports for being more strong with more volume
06:12:45	Job of good training
06:13:16	13 hours to OFF
06:15:18	How to break out from the corner points
06:16:19	AOS for TDPS
06:31:50	AOS 7/10
06:32:00	How to get better mold between - 1/2
06:32:41	How much of quality anything at all
06:33:10	How to get better again?
06:33:40	What to
06:33:40	How to
06:33:50	How to have had a heap of work
06:34:05	Could be good by a volume
06:30:27	One more call - temperature records
	Scratched to 10% position
06:50:47	Notes
06:51:59	Conclusion

Transcript Profile
Flight 61-A

LOCAL TIME: 5:53 AM

DAY: 23.52:49	General Activity 61-A	Cassette # 246-247
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NET Time	NOTES
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02:06:52:49	
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:53:45	Other decisions about threshold
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07:01:00	MOVIE show recording (transit)
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3



Transcript Profile
Flight 6111

LOCAL TIME: 10:55

Cassette #

252

310 04 23 00	General Activity	
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NET Time NOTES

0:11:23.25	BIORACK
0:11:23.54	COOLER IS EMPTY
11:24:13.7	INCUBATOR FREE OF SAMPLES
26:20	FOUND SAMPLE
26:40	GO TO PROCESS SAMPLE IMMEDIATELY
29:19	EJECT CAMERA
32:14	RECHECK SAMPLE FLANGES
34:12	FLAKE OF PAINT ON ORING
42:58	SPM SHUTDOWN? IN PROGRESS
58:17	NO CONTAINERS LEFT IN INCUBATOR
59:06	WELCOME TO THE BLUE SHIFT - RED SHIFT TAKEN OVER - SEE YOU ON THE GROUND
12:00:46	GO CONFIRM BOTH INCUBATORS ARE EMPTY
01:28	LE TEMP 440° - GO AHEAD?
02:07	GO TO CONTINUE - HPT AT CRITICAL POINT
04:07	BIORACK TEAM THANKS, YOU
12:17:24	13M VERY LOUD BARK HERE
12:17:28	2 MIN LOS 7 BR 5: ORBIT 3. DATA LOGGING.
12:22:12	MC COW

Transcript Profile
Flight 61-A

LOCAL TIME: 11:00

001	General Activity	Cassette #
310:05	HALLUP - 201 CLEANUP	2-3

Time NOTES

12:42:30	MC COM CONT
12:48:10	MC COM
12:48:34	AOS HAW
51:38	DOING HALLUP # 3
52:39	VTR TAPE CHANGES
53:13	GOOD MORNING - HOW ARE YOU?
53:27	CALORIC SIMULATION - DID IT WORK?
54:02	GO TO HALLUP - STILL SETTING UP
55:11	TPR MESS SHOULD BE ONBOARD
56:25	LOS HAW
13:04:13	MC COM - AOS TDRS
13:05:42	REPORT ON ACTIVITIES - HALLUP 3
13:06:59	SET UP TO RECORD INSIDE MOTION
13:08:07	AIR SAMPLES
13:08:58	PUT LAUNCH NVD BACK
13:21:01	LIFE TO TAKE PAYLOAD BAY TV
13:24:40	NEW STATE VECTOR
13:26:59	SPEED UP LE

Transcript Profile
Flight 61-A

Call: 310:06-2723 General Activity LOCAL TIME: 13:25
Cassette 1
257

NET Time	NOTES
13:07:23	LF EXP SCHEDULE
13:46:50	SLED FINAG SHUT DOWN COMPLETE? IN PROGRESS
13:43:04	CRYOSTAT SHUT DOWN AND STORES (6'S COMPLETE)
13:45:18	HF SHUT DOWN PARTIAL IS 29
13:50:30	HOW IS VIDEL COMPLETED? HOP N DROP NOT SET UP YET
13:51:30	RUNNING BEHIND - RECORD ON VTR
13:56:26	GOOD PICTURE OUT TAILORING BAY
56:58	DID SOMEONE FIRE THE PRIMARIES
07:05	CREW WENT TO BED EXECUTE A FEW MEASUREMENTS
59:23	LOS TDRS 2min 1/2
14:01:16	MC COM - ORBIT 1105
14:42:44	MC COM
14:43:15	AOB TDR 0
14:43:43	LV TO 17 - SC DEAC NOTES
14:47:09	BRIEF STATUS - BIRAP LIQUID COMPLETE - START HOP N DROP
14:48:56	PCAR - RUNNING BEHIND - MIGHT DELETE

Transcript Profile
Flight 61-4

LOCAL TIME: 7:45

Call	General Activity	Cassette V
3:0:13:47:45		20.5

MT Time	NOTES
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6:20:41:53	LOS
6:21:02:26	Mist at 1st floor door closing
6:21:03:24	1st floor is closed
6:21:04:19	Good alignment
6:21:04:42	All load doors are latched & closed
6:21:15:15	red boxes + all parts ready
6:21:20:17	crossed 1st 2nd (C. 1st)
6:21:45:00	configure ACF
6:21:49:21	Containers are up & loaded
6:21:57:14	left Bank 55000
6:21:57:59	LOS
6:22:01:29	Will come out of blackout off C/L no overlap (AG 2000)

Transcript Profile
Flight 664

LOCAL TIME: 9:10

Cassette #

361

Date: 30/10/81	General Activity	Cassette # 361
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MET. Time	NOTES
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06:22:10	LOS
06:22:40	Repair system
06:22:42	ready to go back to straight level
06:22:43	Configure A/B
06:22:45	Both Helium A/B open
06:22:50	See forward RCS Helium
06:22:57	Tank Helium off
06:23:01	APTe - start
06:23:03	check fuelled good
06:23:09	Hydraulic fluid is required
06:23:36	com - Drinking hydraulic oil
06:23:40	com - Burn
06:23:41	- RCS used after black out
06:23:46	com - RCS - Burn stable
06:27:00	com -

Transcript Profile
Flight CL-1

LOCAL TIME: 11:00 AM

GR:	General Activity	Cassette
310-110645	CL-1 LANDING	262

NET Time	NOTES
00:00:00	
00:00:30	Com. [unclear] [unclear]
00:01:16.29	Com. [unclear]
00:02:15.0	Weather summary [unclear]
00:03:13.0	Com.
00:05:45	AOS Underway - [unclear]
00:05:40	
00:04:03.0	IV of shuttle [unclear]
00:04:11.17	[unclear] [unclear]
00:04:20	TO [unclear]
00:04:35.45	[unclear] [unclear]
00:04:45	Landings [unclear]
00:04:54	Whod Stop
00:04:55.7	Time [unclear]
	Time [unclear]
	Whod Stop [unclear]
00:04:36	How [unclear]
00:04:51	How [unclear]
	off on [unclear]
00:04:40	com [unclear]
00:05:00	with [unclear]

Transcript Profile
Flight 6A

LOCAL TIME: 12:07pm

Cdr:	General Activity	Cassette #
BIO: 18 0700	6A Crew Express Express	263

MET. Time	NOTES
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01-01-07-0	
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01-05-07	Crew leaving ground team
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01-10-07	off back landing ground crew 1:10 PM from Ogden
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01-14-30	Crew 11:30 AM leaving ground crew
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01-15-0	Crews assigned to aircraft OFF
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01-19-5	Crews IS OFF
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01-19-49	Crew Express
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01-21-08	Express operating team
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01-22-08	A ground crew assigned to ground crew 1:10 PM "MCR"
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Includes crew from 1:10 PM - 1:30 PM
James Dyer

END

DATE

FILMED

JULY 9

1986