

Radiogram No. 3906u

Form 24 for 08/23/2010

PAYLOAD OPS AND CREW REST

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-2,FE-4	REACTION Self Test
06:00-06:10	FE-3,FE-5	Morning Inspection
06:00-06:20	FE-6	HRF Urine Sample Collection Subject
06:05-06:10	CDR	Morning Inspection. <i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.</i>
06:05-06:10	FE-2	Morning Inspection
06:05-06:25	FE-4	HRF Urine Sample Collection Subject
06:10-06:40	CDR,FE-2,FE-3,FE-5	Post-sleep
06:20-06:25	FE-4,FE-6	PROK- PH Urine Test
06:25-06:30	FE-6	PRO K Photography
06:30-06:35	FE-4,FE-6	HRF Urine Sample Insertion Into MELFI
06:35-06:45	FE-6	HRF Refrigerated Centrifuge Setup
06:40-07:00	FE-4	Post-sleep
06:40-07:30	CDR,FE-2,FE-5	BREAKFAST
06:40-06:45	FE-3	BREAKFAST
06:45-07:00	FE-3 operator	HRF Blood Sample Draw
06:45-07:05	FE-6 subject	HRF Blood Sample Draw
07:00-07:30	FE-4	BREAKFAST
07:00-07:30	FE-3	BREAKFAST
07:05-07:10	FE-6	SLEEP Data Log Entry
07:10-07:15	FE-6	Post-sleep
07:15-07:25	FE-6	HRF Refrigerated Centrifuge Configuration
07:25-07:30	FE-6	Post-sleep
07:30-07:55	.	Daily Planning Conference (<i>S-band</i>)
07:55-08:15	CDR,FE-2,FE-5	Work Prep
07:55-08:10	FE-3	BREAKFAST
07:55-08:15	FE-4	BREAKFAST
07:55-08:00	FE-6	HRF Refrigerated Centrifuge Closeout
08:00-08:10	FE-6	HRF Blood Sample Insertion into MELFI
08:10-08:30	FE-3	Work Prep
08:10-08:30	FE-6	BREAKFAST
08:15-08:30	FE-2	FIR Photo/Video Setup
08:15-08:20	FE-4	Columbus VCA1 Setup
08:15-08:55	FE-5	Auxiliary Laptop Computer System Anti-Virus Update. <i>Tagup with specialists (S-band)</i>
08:20-08:45	FE-4	FSL-VMU HW Downgrade
08:30-08:45	FE-2	FIR Rack Doors Open
08:30-08:45	FE-6	MSG - daily startup of the SAME experiment, steps 1-2
08:45-08:50	FE-2	Light Microscopy Module (LMM) Rotation to Service Position

08:45-09:05	FE-4	Work Prep
08:45-08:55	FE-6	SAME Videotape Changeout
08:50-09:15	FE-2	FCF CVB Module Remove
08:55-09:55	FE-6	Physical Exercise (CEVIS)
08:55-09:55	FE-5	Physical Exercise (ARED)
09:05-09:15	FE-4	EHS GC/DMS Ops Start
09:15-11:15	FE-2	FCF PACE Software Installation
09:45-10:00	CDR	TVIS Exercise Video Equipment Setup
09:50-10:10	FE-4	HRF Urine Sample Collection Subject
09:55-11:25	FE-6	Physical Exercise (ARED)
10:00-11:30	FE-5	Physical Exercise (TVIS), Day 4
10:10-10:15	FE-4	HRF Urine Sample Insertion Into MELFI
10:15-11:30	FE-4	WHC Liquid Indicator R&R
11:15-11:25	FE-2	FCF LMM Rotation To Operational Position
11:15-12:10	FE-3	MATRYOSHKA-R. BUBBLE-Dosimeter Retrieval And Readout
11:25-11:40	FE-2	FIR Rack Door Close
11:25-11:40	FE-6	HRF - Stow Blood Collection Hardware
11:30-13:00	CDR	Physical Exercise (TVIS), Day 3
11:30-13:00	FE-4	Physical Exercise (ARED)
12:10-12:30	FE-3	IMS Update
13:00-14:00	.	LUNCH
14:00-14:40	CDR	COX Maintenance
14:00-14:15	FE-2	MELFI 3 Dewar 1 Tray Insert
14:00-17:00	FE-5	Progress 406 US Trash Gathering
14:00-14:05	FE-4	PROK Diet Logging (Day 2-4)
14:00-14:20	FE-6 subject	HRF Urine Sample Collection
14:15-14:20	FE-4	Terminate EHS GC/DMS Ops
14:20-14:25	FE-4	Connect each PCS that is powered to the C&C MDM
14:20-15:20	FE-2	VO2max Crew Portable Pulmonary Function System Setup
14:20-14:25	FE-6	HRF Urine Sample Insertion Into MELFI
14:25-14:35	FE-6	Cube Video Setup
14:35-15:35	FE-6	Cube Hardware Installation And Activation
14:45-14:55	FE-4	COL1F4 Stowage Removal
14:55-15:15	FE-4	HRF Urine Sample Collection Subject
15:15-15:20	FE-4	HRF Urine Sample Insertion Into MELFI
15:20-16:20	FE-2	Physical Exercise (CEVIS)
15:20-16:20	FE-3	Physical Exercise (ARED)
15:20-16:00	FE-4	SDTO T2 Harness Setup
15:45-16:00	FE-6	HRF - Stow Urine Collection Equipment
16:00-16:10	FE-4	SDTO T2 Harness Setup
16:10-17:10	FE-4	Physical Exercise T 2
16:20-17:50	FE-2	Physical Exercise (ARED)
16:20-17:50	FE-3	Physical Exercise (TVIS), Day 4
16:20-16:35	FE-6	Private Medical Conference

16:45-16:50	FE-6	Video Camera Assembly 1 adjustment
16:50-17:20	FE-6	Health Maintenance System (HMS) Ultrasound Setup Part 1
16:55-17:55	CDR	Physical Exercise (VELO), Day 3
17:10-17:20	FE-4	T2 Snubber Arm Inspection
17:20-17:30	FE-4	SDTO T2 Harness Data Downlink
17:20-17:30	FE-5	TVIS Weekly Maintenance
17:20-17:35	FE-6	Ultrasound Hardware Check
17:30-17:40	FE-4	SDTO T2 Inspection
17:35-17:50	FE-6	Health Maintenance System (HMS) Ultrasound Setup Part 2
17:40-18:00	FE-4 subject	HRF Urine Sample Collection
17:50-18:30	FE-2	Ultrasound Scan
17:50-18:30	FE-6 operator	Ultrasound Scanning
17:55-18:10	CDR	Stow video equipment used to record TVIS exercise
18:00-18:05	FE-4	HRF Urine Sample Insertion Into MELFI
18:05-18:50	FE-4	Evening Work Prep
18:10-18:15	CDR	Elektron-VM Aerosol Filter Inspection
18:15-18:50	CDR,FE-3,FE-5	Evening Work Prep
18:30-18:50	FE-2	Health Maintenance System (HMS) Ultrasound Stow
18:30-18:35	FE-6	MSG/Smoke Aerosol Measurement Experiment Daily Shutdown
18:50-19:15	.	Daily Planning Conference (<i>S-band</i>)
19:15-19:40	FE-2	VO2max Crew Portable Pulmonary Function System Setup
19:15-19:25	FE-4	HRF Blood Collection Hardware Setup
19:15-19:30	CDR,FE-3,FE-5,FE-6	Evening Work Prep
19:30-21:30	CDR,FE-3,FE-4,FE-5,FE-6	Pre-sleep
19:40-19:45	FE-2	MPC Power Up
19:45-20:30	FE-2	Pre-sleep
20:30-20:45	FE-2	Private Family Conference
20:45-21:25	FE-2	Pre-sleep
21:25-21:30	FE-2	MPC Power Down
21:30-06:00	.	SLEEP

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTP for references to US activities
3. Pre-sleep ops: dinner, daily food prep, evening toilet
4. **1400-16:00 no comm through Ku-band**

End of Radiogram