

Radiogram No. 4048u

Form 24 for 09/13/2010

Installation of Local Temperature Sensor Switching Unit [ЛКТ] and ROM in Progress 407. Progress 407 Unloading.

GMT	CREW	ACTIVITY
06:00-06:10	FE-3,FE-5,FE-6	Morning Inspection
06:00-06:05	FE-4	REACTION Self Test
06:00-06:05	FE-2	PROK- PH Urine Test
06:00-06:05	CDR	Elektron-VM Aerosol Filter Inspection
06:05-06:10	CDR,FE-4	Morning Inspection
06:05-06:10	FE-2	REACTION Self Test
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:50	.	Work Prep
07:50-08:15	.	Daily Planning Conference (<i>S-band</i>)
08:15-08:45	CDR,FE-2,FE-3	KENTAVR Fit Check
08:15-09:15	FE-5	Installation of Local Temperature Sensor Switching Unit [ЛКТ] (TA251M1Б) #1417726326 (backup unit #1417726939) and ROM (TA765Б) #1417726936 (backup unit #1417726937) CM1PO_3_314_1, bag 353-8 (b/c 00037141R) in Progress 407. Update IMS
08:15-08:20	FE-6	P/L Multi-Protocol Converter (MPC) Power On
08:20-09:20	FE-6	Physical Exercise T 2
08:45-08:55	CDR,FE-2,FE-3	Private Medical Conference with Kentavr Specialist (<i>S-band</i>)
08:55-09:10	CDR	BACTERIOPHAGE. Setting up containers #8-2 and #8-3 in SM
08:55-09:10	FE-2	Rack Umbilical Removal
09:10-09:20	CDR	BACTERIOPHAGE. Photography while setting up on panel 328
09:15-10:35	FE-3	CASCADE Charge bioreactor, insert into [KT] thermostatic container, and activate mixing
09:15-10:30	FE-4	MCA Data and Control Assembly (DCA) Installation
09:15-09:25	FE-5	CONJUGATION. Remove Recomb-K from Cryogem-03 and install in thermostatic container at +29 degrees C. Report to MCC. Use TBU (at +29 degrees C) instead of Cryogem-03
09:20-09:30	FE-2	CIR Alignment Guide Removal
09:20-10:50	FE-6	Physical Exercise (ARED)
09:20-09:40	CDR	ASTROVACCINE. Transfer and set up the case in SM, photography
09:25-10:05	FE-5	MATRYOSKA-R. BUBBLE-dosimeter initialization and deployment for exposure
09:35-09:45	FE-2	EHS GC/DMS Ops Start
09:45-10:15	CDR	CASCADE Experiment Assistance. Photography
09:50-10:50	FE-2	Physical Exercise T 2
10:05-10:20	FE-5	CONJUGATION. Process activation and setup at +29 deg C Report to MCC
10:15-10:30	CDR	CASCADE Photography
10:30-13:00	FE-4	AR CDRA Rack 1 Troubleshooting

10:30-10:50	CDR	BIOTREK. Bioecology cases transfer and set up inside kits #06 and #07
10:35-10:50	FE-3	CASCADE Removing Bioreactor from [KT] thermostatic container and setting up in TBU at +29 deg C
10:50-11:55	FE-6	OFF-DUTY
10:50-11:50	FE-5	BCK-1B (#10IO-A472) Changeout. Preparation Steps. <i>Tagup with specialists as necessary (S-band)</i>
10:50-11:10	FE-3	CASCADE Glovebox-C closeout ops, sterilization activation
10:50-11:05	FE-2	ARED Flywheel Cylinder Evacuation
10:50-11:00	CDR	BIOTREK Photography
11:00-12:30	CDR	Physical Exercise (TVIS), Day 4
11:05-12:35	FE-2	Physical Exercise (ARED)
11:10-11:45	FE-3	Crew Departure Prep
11:45-11:55	FE-3	TVIS Weekly Maintenance
11:50-12:50	FE-5	Physical Exercise (VELO), Day 1
11:55-12:55	FE-3	Physical Exercise (TVIS), Day 1
12:15-12:25	FE-6	Glovebox Activities
12:25-12:50	FE-6	MEC Hard Drive Swap
12:35-12:50	FE-2	ARED Guide Rail Inspection
12:50-13:05	FE-5	CONJUGATION. Terminate the activation process, set up at t=+29 deg C. Report to MCC
12:50-13:00	CDR,FE-6	CONJUGATION. Deactivation Process Photos
12:55-13:00	FE-3	CASCADE Tyndallization Shutdown
13:00-14:00	CDR,FE-2,FE-3,FE-4,FE-6	LUNCH
13:05-14:00	FE-5	LUNCH
14:00-16:00	CDR,FE-3	Cargo Prepack for Return on Soyuz 228 DM
14:00-14:05	FE-2	PROK Diet Logging (Day 2-4)
14:00-14:05	FE-6	P/L Multi-Protocol Converter (MPC) Power Off
14:00-14:45	FE-4	MCA DCA Installation
14:00-14:35	FE-5	Progress 407 transfers and IMS ops (Remove МПИ Multifunctional Panel from Container III-3)
14:05-14:20	FE-6	Part 2 of Medical Equipment Computer (MEC) Software Upgrade
14:05-15:05	FE-2	PWD Filter Changeout
14:25-14:30	FE-6	Disconnect Display and Control Panel (DCP) Power Cable
14:35-14:45	FE-5	CONJUGATION. Setting up in thermostatic container at +4 deg C. Report to MCC
14:45-14:50	FE-6	EHS Sampling Termination
14:45-15:00	FE-4	Private Medical Conference
14:45-16:00	FE-5	Progress 407 transfers and IMS ops (Remove МПИ Multifunctional Panel from Container III-3)
14:50-14:55	FE-6	Video Camera Assembly 1 (VCA1) Adjustment
14:55-15:15	FE-6	SAME Sample Carousel Removal
15:00-15:30	FE-4	MCA Activation Support
15:05-15:25	FE-2	Potable Water Dispenser (PWD) Daily Ambient Flush
15:15-17:15	FE-6	SAME Hardware Removal

15:25-15:35	FE-2	MCA Activation Assistance
15:30-17:00	FE-4	Physical Exercise (ARED)
16:00-17:00	FE-5	ODF Replacement
16:00-17:30	FE-3	Physical Exercise (TVIS), Day 1
16:00-16:40	CDR	IDENTIFICATION. Copy IMY-L micro-accelerometer data to laptop
16:15-17:15	FE-2	Crew Departure Prep
16:50-17:50	CDR	Physical Exercise (ARED)
17:00-18:00	FE-4	Physical Exercise (CEVIS)
17:00-18:30	FE-5	Physical Exercise (TVIS), Day 1
17:15-17:45	FE-2,FE-6	Selectable Optical Diagnostics Instrument (SODI) Harness Installation
17:30-17:50	FE-3	IMS Update
17:45-17:50	FE-6	Glovebox Power Down
17:50-18:20	FE-6	SODI Procedure Review
17:50-18:30	FE-3	COX Maintenance
17:50-18:50	CDR	Download Pille Dosimeter Readings
17:55-18:15	FE-2	Urine Sampling Kit Prep
18:15-18:45	FE-4	MCA Activation Support Part 2
18:15-19:05	FE-2	Evening Work Prep
18:20-18:35	FE-6	Private Medical Conference
18:30-19:05	FE-3,FE-5	Evening Work Prep
18:35-19:05	FE-6	Evening Work Prep
18:50-19:00	CDR	Replace PILLE Flash Card
19:00-19:05	CDR	Elektron-VM Aerosol Filter Inspection
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR,FE-3, FE-5,FE-6	Pre-sleep
19:30-21:25	FE-4	Pre-sleep
19:30-19:35	FE-2	MPC Power Up
19:35-21:20	FE-2	Pre-sleep
21:20-21:25	FE-2	REACTION Self Test
21:25-21:30	FE-4	REACTION Self Test
21:25-21:30	FE-2	MPC Power Down
21:30-06:00	.	SLEEP
Task List	FE-5	SM, DC1, MRM2 Window Inspection

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
- End of Radiogram