

Radiogram No. 4081u

Form 24 for 09/15/2010

ISS SINGLE-BURN REBOOST USING 8 PROGRESS 407 ДПО THRUSTERS AND CD FUEL

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-3	Morning Inspection
06:00-06:05	FE-5	Morning Inspection. <i>Inspection of MRM2 Circuit Breakers [A3C] and БПП-30, БПП-36 Fuses</i>
06:00-06:20	FE-2	HRF Urine Sample Collection Subject
06:00-06:10	FE-4, FE-6	Morning Inspection
06:05-06:15	CDR, FE-3, FE-5	Calf Volume Measurement
06:10-06:50	FE-4	Post-sleep
06:10-06:40	FE-6	Post-sleep
06:15-06:25	FE-3	MO-8. Setup
06:15-06:25	CDR	Post-sleep
06:15-06:45	FE-5	Post-sleep
06:20-06:25	FE-2	PROK- PH Urine Test
06:25-06:30	CDR	Body Mass Measurement
06:25-06:30	FE-2	HRF Urine Sample Insertion Into MELFI
06:25-06:55	FE-3	Post-sleep
06:30-06:40	CDR	Post-sleep
06:30-06:35	FE-2	Body Mass Measurement
06:35-06:45	FE-2	HRF Refrigerated Centrifuge Setup
06:40-07:30	CDR	BREAKFAST
06:40-06:45	FE-6	Body Mass Measurement
06:45-07:00	FE-6	HRF Blood Draw Operator
06:45-06:50	FE-5	Body Mass Measurement
06:45-07:05	FE-2	HRF Blood Sample Draw Subject
06:50-06:55	FE-4	Body Mass Measurement
06:50-06:55	FE-5	ON MCC GO MRM2 Multifunction Indicator Panel (МПИ) Deactivation
06:55-07:00	FE-3	Body Mass Measurement
06:55-07:30	FE-4, FE-5	BREAKFAST
07:00-07:30	FE-6	BREAKFAST
07:00-07:10	FE-3	MO-8. Cleanup
07:05-07:15	FE-2	Post-sleep
07:10-07:30	FE-3	BREAKFAST
07:15-07:25	FE-2	HRF Refrigerated Centrifuge Configuration
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:00	FE-4	Post-sleep
07:55-08:00	FE-2	HRF Refrigerated Centrifuge Closeout Ops
07:55-08:15	CDR, FE-3, FE-5, FE-6	BREAKFAST
08:00-08:10	FE-4	Work Prep

08:00-08:10	FE-2	HRF Blood Sample Insertion into MELFI
08:10-09:25	FE-2	Post-sleep
08:10-08:45	FE-4	MARES Equipment Relocation
08:15-08:30	FE-6	Work Prep
08:15-08:55	CDR, FE-3, FE-5	ISS-MCC TV TV Greeting to Clinical Hospital #83. TV Greeting to the Rostov Museum Of Cosmonautics. To = 08:07, T1, T2, T3 from СПП (VHF)
08:30-08:40	FE-6	Waste Water Bag (WWB) Replace
08:40-08:50	FE-6	WRS Water Sample Analysis
08:45-09:00	FE-4	ISS Medical Accessory Kit (IMAK) Unpack
08:50-11:20	FE-6	EHS SM Sample Collection
08:55-09:55	FE-3	Cleaning FGB ГЖТ [Gas-Liquid Heat Exchanger] Detachable Screens 1, 2, and 3
08:55-09:55	FE-5	ON MCC GO TBY(#10Ю=A91) Removal/Installation. <i>Tagup with specialists (S-band)</i>
09:00-09:35	FE-4	ISS Medical Accessory Kit (IMAK) Unpack
09:10-09:50	CDR	Elektron-VM БКО (Purification Column Assy) Replacement. Install # 0911042 (b/c 00055252R, CM1PO_1_135_1). Removed unit - for disposal in Soyuz 228. Update the IMS.
09:25-10:25	FE-2	Physical Exercise (CEVIS)
09:35-09:45	FE-4	FMK Deployment Ops
09:45-09:55	FE-4	EHS GC/DMS Ops Start
09:50-10:10	CDR	Inspection of CPB-K2M Sediment Trap Insert
10:10-10:20	CDR	Monitoring Secondary Purification Unit Temperature After Elektron Activation
10:15-11:25	FE-4	Clean Bench Microscope Checkout
10:25-11:55	FE-2	Physical Exercise (ARED)
10:25-10:45	CDR	IMS Update
10:25-11:55	FE-5	Physical Exercise (TVIS), Day 3
10:35-11:05	FE-3	CASCADE Removing from TBY, mixing in KT, replacing to TBY
11:05-11:20	CDR	Verify ИП-1 Flow Meter Configuration
11:15-11:25	FE-3	MAI-75. Hardware Activation
11:20-12:55	FE-6	WRS Sample Collection
11:20-12:00	CDR	COЖ Maintenance
11:25-11:45	FE-4	Grab Sample Container (GSC) Ops
11:25-11:40	FE-3	MAI-75 Transmitter Monitoring
11:50-12:10	FE-4	Clean Bench Ventilation
11:55-12:55	FE-5	Physical Exercise (VELO), Day 3
12:00-13:00	FE-3	Physical Exercise (TVIS), Day 3
12:00-12:10	FE-2	BLB Introduction and removal of thermal masses into/from ATCS 1/2
12:00-13:00	CDR	Physical Exercise (ARED)
12:10-13:00	FE-4	Clean Bench (CB) Stow
12:30-12:40	FE-2	Treadmill T2 Monthly Inspection
12:40-12:50	FE-2	T2 Snubber Arm Inspection

12:50-13:00	FE-2	TEPC Relocation
12:55-13:55	FE-5	LUNCH
12:55-13:00	FE-6	TOCA Data Recording
13:00-13:05	FE-3	LUNCH
13:00-14:00	CDR, FE-2, FE-4, FE-6	LUNCH
13:05-13:10	FE-3	MAI-75 Transmitter Monitoring
13:10-14:00	FE-3	LUNCH
13:55-14:25	FE-5	SEINER Ocean Observations
14:00-14:10	FE-6	TOCA Potable Water Dispenser (PWD) Sample Analysis
14:00-14:05	FE-2	PRO K Photography
14:00-14:45	CDR, FE-3	Cargo Prepack for Return on Soyuz 228 DM
14:00-14:10	FE-4	PAO Hardware Setup
14:05-14:10	FE-2	Bioprocessors CGBA-4 and CGBA-5 Status Check
14:10-15:20	FE-6	WMK In-Flight Water Processing
14:10-14:20	FE-2, FE-4	Crew Prep for PAO
14:20-14:40	FE-2, FE-4	PAO Event
14:25-16:00	FE-5	Progress 407 Unloading and IMS Updates
14:40-15:40	FE-2	Crew Departure Prep
14:40-14:50	FE-4	PAO Hardware Deactivation
14:45-14:50	FE-3	MAI-75 Transmitter Monitoring
14:45-14:50	CDR	Elektron-VM Aerosol Filter Inspection
14:50-16:05	CDR, FE-3	Cargo Prepack for Return on Soyuz 228 DM
14:55-15:00	FE-4	Terminate EHS GC/DMS Ops
15:05-15:10	FE-4	P/L Multi-Protocol Converter (MPC) Power On
15:10-16:40	FE-4	Physical Exercise (ARED)
15:20-15:30	FE-6	EHS Water Reclamation
15:40-16:40	FE-6	Physical Exercise T 2
15:40-15:55	FE-2	Private Medical Conference
15:55-16:15	FE-2	HRF - Stow Urine Collection Equipment
16:00-17:00	FE-5	Replacement of СКПФ1, СКПФ2 dust filters and MRM1 ГЖТ Cleaning (ФГБ1ПГО_2_224_1, bag 405-33 or 406-25) Removed unit - for disposal in Progress 405.Update the IMS
16:05-16:15	FE-3	MAI-75. Equipment Deactivation and Cleanup
16:05-17:35	CDR	Physical Exercise (TVIS), Day 2
16:15-16:30	FE-2	HRF - Stow Blood Collection Hardware
16:15-16:20	FE-3	ON MCC GO MRM2 Multifunction Indicator Panel (МПИ) Activation
16:20-17:00	FE-3	Crew Departure Prep
16:40-18:10	FE-6	Physical Exercise (ARED)
16:40-17:40	FE-4	Physical Exercise T 2
16:40-17:35	FE-2	Kids in Micro-G Experiment Prep
17:00-18:30	FE-3	Physical Exercise (TVIS), Day 3
17:00-18:05	FE-5	MRM1 Fan Screen Cleaning (group B)

17:35-17:40	FE-2	Kids in Micro-G Video Setup
17:35-17:50	CDR	BIF Transfer BIF package from TBY and install in Cryogem-03 at +4 deg C
17:40-18:20	FE-4	Kids in Micro-G Experiment Assistance
17:40-18:40	FE-2	Kids in Micro-G Experiment Ops
17:50-18:15	CDR	ASTROVACCINE. Transfer to thermostatic container (+4 deg C) and photos
18:10-18:20	FE-6	TOCA 2 Data Recording
18:15-18:45	FE-5	Evening Work Prep
18:20-18:30	FE-4	PHS Evaluation Setup
18:20-18:45	FE-6	Evening Work Prep
18:30-18:35	FE-4	P/L Multi-Protocol Converter (MPC) Power Off
18:30-18:45	CDR, FE-3	Evening Work Prep
18:35-18:45	FE-4	Evening Work Prep
18:45-19:10		Daily Planning Conference (<i>S-band</i>)
19:10-19:30		Evening Work Prep
19:30-21:30	CDR, FE-3, FE-4, FE-5, FE-6	Pre-sleep
19:30-19:35	FE-2	MPC Power Up
19:35-21:25	FE-2	Pre-sleep
21:25-21:30	FE-2	MPC Power Down
21:30-06:00		SLEEP
Task List	FE-5	SM, DC1, MRM2 Window Inspection
		URAGAN. Observations and Photography

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