

Radiogram No. 4011u

Form 24 for 09/08/2010

SM SA 2, 4 Efficiency Test. MRM1 BQ-CY MODE OFF/ON

GMT	CREW	ACTIVITY
06:00-06:10	FE-5	SONOCARD Experiment Termination
06:00-06:10	FE-3	Morning Inspection
06:00-06:05	FE-2, FE-6	SLEEP Data Log Entry
06:00-06:05	CDR	Elektron-VM Aerosol Filter Inspection
06:00-06:10	FE-4	SOLO Experiment
06:05-06:10	CDR, FE-6	Morning Inspection
06:05-06:20	FE-2	Post-sleep
06:10-06:25	CDR	Biochemical Urine Test
06:10-06:15	FE-4	SLEEP Data Log Entry
06:10-06:20	FE-3	Post-sleep
06:10-06:25	FE-5	Post-sleep
06:15-06:50	FE-4	Post-sleep
06:20-06:40	FE-6	Post-sleep
06:20-06:30	FE-3	Vascular Blood Draw Operator
06:20-06:30	FE-2	Vascular Crew Blood Sample Draw
06:25-06:40	CDR	Post-sleep
06:25-06:40	FE-5	Biochemical Urine Test
06:30-06:40	FE-3	Post-sleep
06:30-06:50	FE-2	Vascular Refrigerated Centrifuge Setup & Configure
06:40-07:30	CDR, FE-5, FE-6	BREAKFAST
06:40-06:55	FE-3	Biochemical Urine Test
06:50-07:00	FE-4	SOLO SLAMMD Deactivation and Stowage
06:50-07:20	FE-2	BREAKFAST
06:55-07:05	FE-3	URYSIS Hardware Stow
07:00-07:40	FE-4	BREAKFAST
07:05-07:40	FE-3	BREAKFAST
07:20-07:25	FE-2	Vascular Blood Spin Conclude
07:25-07:35	FE-2	VASC Sample MELFI Insertion and Refrigerated Centrifuge Closeout Ops
07:30-07:40	CDR, FE-5, FE-6	Post-sleep
07:35-07:40	FE-2	Post-sleep
07:40-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:20	FE-4	Post-sleep
08:05-08:20	FE-5	SONOCARD Data Copy to RSE-MED Laptop and Data Downlink Using OCA
08:05-08:35	CDR, FE-2, FE-3	Soyuz 228 Kazbek Fit Check
08:05-08:10	FE-6	Post-sleep
08:10-08:30	FE-6	Work Prep
08:20-09:35	FE-5	PNEUMOCARD Experiment

08:25-08:40	FE-4	P/TV FIR Video Setup
08:35-08:45	CDR	Post-sleep
08:35-08:50	FE-2	Vascular Blood Operations Hardware Stow
08:35-08:45	FE-6	MSG SAME Experiment Daily Startup, Step 1
08:35-09:00	FE-3	Post-sleep
08:40-08:45	FE-4	Video Camera Assembly 1 (VCA1) Adjustment
08:45-09:15	FE-6	SAME Sample Carousel Exchange
08:45-09:05	CDR	Work Prep
08:45-08:50	FE-4	FSL Tape Insertion
08:50-09:15	FE-2	Post-sleep
08:50-09:00	FE-4	Alignment Guide Relocation
09:00-09:35	FE-4	Clean Bench Setup
09:00-09:20	FE-3	Work Prep
09:15-10:15	FE-2	Physical Exercise (CEVIS)
09:15-09:25	FE-6	SAME Sample Carousel Changeout
09:25-09:30	FE-6	HRF1 PC Battery Installation
09:30-10:30	FE-6	ICV Data Download
09:35-10:15	FE-5	Cleaning ВД1 and ВД2 Air Ducts in DC-1
09:35-09:50	FE-4	Clean Bench (CB) Joystick Setup
09:40-10:35	CDR, FE-3 (assists)	LBNP Exercise (PRELIMINARY) To=09:59 Tagup w/ specialists (VHF)
09:55-10:00	FE-4	FSL Tape Removal
10:00-10:05	FE-4	FSL Tape Insertion
10:05-10:15	FE-4	Retrieval of SOLO Blood Sample Kit and Urine Collection Kit
10:15-11:15	FE-5	B3 Fan Screen Cleaning in DC1
10:15-11:45	FE-2	Physical Exercise (ARED)
10:15-11:45	FE-4	BIOLAB v/cassette installation
10:30-10:40	FE-6	USOS Window Shutter Close
10:35-11:15	CDR, FE-3	Audit of Rodnik kits in FGB .(See IMS Audit)
10:40-11:40	FE-6	Physical Exercise T 2
11:15-12:05	FE-5	ПФ1, ПФ2 Dust Filter Replacement and B1, B2 Fan Grille Cleaning in DC1 (ФГБ1ПГО_2_224_1, bag 405-33, b/c 00049676R or bag 406-25, b/c 00053122R. Discard the removed items. Update IMS)
11:15-12:10	FE-3, CDR (assists)	LBNP Exercise (PRELIMINARY). To=11:34 Tagup w/ specialists (VHF)
11:40-11:45	FE-6	Alignment Guide Installation
11:45-13:15	FE-6	Physical Exercise (ARED)
11:50-12:10	FE-2	Ku-band Video Downlink Test (docking preparation)
11:55-12:00	FE-4	FIR ARIS Position Monitoring
12:00-12:05	FE-4	FSL Tape Removal
12:05-13:00	FE-4	Kids in Micro-G Experiment Prep
12:10-12:50	CDR	Ku-band Video Downlink Test (configuring TV System for Progress 407 docking)
12:10-12:25	FE-3	Verify ИП-1 Flow Meter Configuration

12:20-12:50	FE-2	Ku-band Video Downlink Test (configuring TV System for Progress 407 docking)
12:50-13:00	FE-2	Photo/TV: A31P Laptop Deactivation
13:00-14:00	CDR, FE-2, FE-3, FE-4, FE-5	LUNCH
13:15-14:15	FE-6	LUNCH
14:00-14:05	FE-2	Bioprocessor and CGBA 5 Status Check
14:00-14:50	FE-5	Cleaning ПФ1, ПФ2 Dust Collectors and B1, B2, B2, Fan Grilles in MRM2 (ФГБ1ПГО_2_224_1, bag 405-33, b/c 00049676R or bag 406-25, b/c 00053122R. Discard the removed items. Update IMS)
14:00-14:40	CDR	Filling EDV [KOB] for Elektron-VM
14:00-14:05	FE-4	Kids in Micro-G Video Setup
14:05-15:05	FE-4	Kids in Micro-G Experiment Ops
14:05-14:45	FE-2	Kids in Micro-G Experiment Assistance
14:10-14:30	FE-3	IMS Update
14:15-14:25	FE-6	EHS Sampling Start
14:25-14:40	FE-6	Private Psychological Conference
14:30-15:00	FE-3	TVIS Monthly Maintenance
14:40-14:55	FE-6	ICV Data Download
14:45-15:15	FE-2	US equipment pre-pack for return on Soyuz №228
14:55-16:25	FE-6	IMV Fan Maintenance
15:00-16:30	FE-3	Physical Exercise (TVIS), Day 4
15:05-15:20	FE-4	Private Psychological Conference
15:15-16:15	FE-2	Crew Departure Prep
15:15-16:15	FE-5	Physical Exercise (ARED)
15:20-16:50	CDR	On MCC GO: ИДЭ-2 smoke sensor needle cleaning in MRM1 Fire Detection System (b/c 00039083R, ФГБ1ПГО_2_219_1, bag 402-23, b/c 00048909R, in soft container, b/c 00051546R)
15:20-15:30	FE-4	SOLO - Retrieval of PCBA Pouch from MELFI
15:30-15:45	FE-4	Private Medical Conference
15:45-16:45	FE-4	Physical Exercise (CEVIS)
16:15-17:45	FE-5	Physical Exercise (TVIS), Day 4
16:25-16:40	FE-2	Private Psychological Conference
16:25-18:25	FE-6	Capillary Flow Experiments Test Operations
16:30-17:10	FE-3	COЖ Maintenance
16:40-18:10	FE-2	VO2max. Crew Pulmonary Function System Setup
16:45-18:15	FE-4	Physical Exercise (ARED)
17:00-17:20	CDR	Evening Work Prep
17:10-17:40	FE-3	Audit of Rodnik kits in FGB (See IMS Audit)
17:20-18:50	CDR	Physical Exercise (TVIS), Day 3
17:40-18:30	FE-3	Evening Work Prep
18:00-18:40	FE-5	Evening Work Prep
18:15-18:25	FE-4	T2 Snubber Arm Inspection

18:20-18:30	FE-2	Evening Work Prep
18:25-18:30	FE-4	Evening Work Prep
18:30-18:45	FE-2	Crew Discretionary Event
18:30-19:00	FE-3	INTERACTION Experiment Ops
18:30-18:35	FE-6	MSG/Smoke Aerosol Measurement Experiment Daily Shutdown
18:30-18:35	FE-4	Daily Diet Monitoring
18:35-18:45	FE-4	Alignment Guide Installation
18:40-19:00	FE-6	Evening Work Prep
18:40-18:50	FE-5	URAGAN. FSS PL Battery Charge (start)
18:45-19:00	FE-4	Evening Work Prep
18:45-18:55	FE-2	Evening Work Prep
18:50-18:55	CDR	Elektron-VM Aerosol Filter Inspection
18:50-19:00	FE-5	Evening Work Prep
18:55-19:00	CDR, FE-2	Pre-sleep
19:00-19:25		Daily Planning Conference (<i>S-band</i>)
19:25-19:30	FE-3, FE-4, FE-5	Evening Work Prep
19:25-21:20	CDR	Pre-sleep
19:25-19:30	FE-2	MPC Power Up
19:25-19:30	FE-6	EHS Sampling Termination
19:30-21:30	FE-3, FE-4, FE-5, FE-6	Pre-sleep
19:30-21:25	FE-2	Pre-sleep
21:20-21:30	CDR	SONOCARD Experiment Start
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
- End of Radiogram