

Radiogram No. 4062u

Form 24 for 11/20/2013

Replacement of SM СУ ОДУ БФК А12 Device

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-5	HRF Sample Collection
06:00-06:20	FE-6	HRF - Urine Collection Operations
06:00-06:05	FE-3	PROK - Urine Sample Collection
06:00-06:10	FE-2	Morning Inspection. Laptop RS1(2) Reboot RSS1,2 Reboot
06:00-06:15	FE-4	KHROMATOMASS. Experiment Setup
06:05-06:50	FE-3	Post-sleep
06:10-06:40	CDR, FE-2	Post-sleep
06:10-06:15	FE-5	HRF - MELFI Sample Insertion
06:15-06:45	FE-4	KHROMATOMASS. Saliva and Blood Collection
06:15-06:40	FE-5	Post-sleep
06:20-06:25	FE-6	HRF - MELFI Sample Insertion
06:30-07:05	FE-6	Post-sleep
06:40-07:30	CDR, FE-2	BREAKFAST
06:40-07:05	FE-5	HRF - Centrifuge Activation and Experiment Start
06:45-06:55	FE-4	Morning Inspection
06:50-07:05	FE-3	HRF - Generic Blood Collection Operations
06:55-07:35	FE-4	Post-sleep
07:05-07:25	FE-3	BREAKFAST
07:05-07:30	FE-6	BREAKFAST
07:05-07:25	FE-5	BREAKFAST
07:25-07:35	FE-5	HRF - Centrifuge Configuration
07:25-07:35	FE-3	HRF - Refrigerated Centrifuge Configuration
07:30-07:35	FE-6	REMINDER - Crew Reminder
07:35-08:00	CDR, FE-2, FE-4, FE-3, И-5	Daily Planning Conference (<i>S-band</i>)
07:35-07:55	FE-6	
07:55-08:05	FE-6	Satellite Deployment Observation
08:00-09:30	FE-2	Replacement of BTK1 fan in ISS RS SM with a low-noise unit. <i>Tagup with specialists as necessary (S-band)</i>
08:00-08:40	FE-4	BREAKFAST
08:00-11:00	CDR	Replacement of SM СУ ОДУ БФК А12 Device. <i>Tagup with specialists (S-band)</i>
08:05-08:10	FE-3, FE-5	HRF - Sample removal and centrifuge deactivation
08:10-08:15	FE-5	HRF - Urine Sample Insertion Into MELFI
08:10-08:25	FE-3	CFE Experiment Setup
08:25-09:25	FE-3	Hardware Gather for CFE Experiment

08:25-08:40	FE-6	Hardware Gather for CFE Experiment
08:40-08:55	FE-6	Private Psychological Conference
08:40-08:50	FE-4	Work Prep
08:50-09:05	FE-4	KHROMATOMASS. Closeout Ops
08:55-09:15	FE-6	ISS Crew/SSIPC FD Conference
09:05-10:25	FE-4	Cleaning Ventilation Screens on FGB Interior Panels (pnls 116, 316, 231, 431) /
09:15-10:00	FE-5	BREAKFAST
09:15-09:35	FE-6	HRF - Urine Collection Operations
09:30-10:50	FE-2	ARED Exercise
09:30-09:40	FE-3	HMS Defibrillator Inspection
09:35-09:40	FE-6	HRF - MELFI Sample Insertion
09:40-10:10	FE-3	Crew Medical Restraint System (CMRS) - Checkout
09:40-09:55	FE-6	Slide Table Extension to JEF Side. Part 2
09:55-10:15	FE-6	BREAKFAST
10:00-10:20	FE-5	Work Prep
10:10-10:55	FE-3	HMS Visual Testing Activity
10:15-10:35	FE-6	HRF - Urine Collection Operations
10:25-11:25	FE-4	Cleaning ventilation screens on FGB interior panels (panels 201, 301, 401)
10:30-11:30	FE-5	Crew time for ISS adaptation and orientation
10:35-10:40	FE-6	HRF - MELFI Sample Insertion
10:40-10:50	FE-6	JEMRMS - Closing SAM Capture Mechanism to Softdock position
10:50-11:30	FE-2	24-hour ECG (termination)
10:55-11:20	FE-3	Blood Pressure Operations
10:55-11:10	FE-6	Ocular Health (OH) Tonometry Test Setup
11:00-11:55	CDR	ALBEDO. Photo Spectral System (Φ CC) Prep, Imagery, Closeout Ops <i>Tagup with specialists (S-band)</i>
11:10-11:15	FE-6	Blood Pressure Operations (assistance)
11:15-11:35	FE-6	Ocular Health (OH) Tonometry Test - assistance
11:20-11:35	FE-3	Ocular Health (OH) Tonometry Test - Subject
11:25-11:40	FE-4	ALBEDO. Photography
11:30-13:00	FE-5	ARED Exercise
11:30-13:00	FE-2	Replacement of BTK2 fan in ISS RS SM with a low-noise unit. <i>Tagup with specialists as necessary (S-band)</i>
11:35-11:45	FE-6	JEM Airlock Retraction from JEF side and Outer Hatch Closure. Part 2
11:35-11:45	FE-3	Ocular Health (OH) - Equipment Stowage
11:40-12:00	FE-4	24-hour ECG Recording (start)
11:45-11:55	FE-6	JEMRMS Robotics Laptop (RLT) Deactivation
11:55-12:55	FE-6	CEVIS Exercise

11:55-12:55	FE-3	T2 Exercise
12:00-13:00	FE-4	VELO Exercise, Day 3
12:20-13:00	CDR	Functional test of Elektron micropumps
12:55-13:55	FE-3	LUNCH
13:00-14:00	CDR, FE-2, FE-4, FE-5, FE-6	LUNCH
13:55-14:00	FE-3	PROK - Diet Log
14:00-15:00	FE-2	Noise level measurements using RS SLM device after installation of low-noise fans. <i>Tagup with specialists (S-band)</i>
14:00-15:00	FE-4	Crew time for ISS adaptation and orientation
14:00-16:00	FE-3, FE-6	CFE Experiment Ops
14:10-16:10	CDR	БРП-М (Water Distribution and Heating Unit) Repair and Recovery
15:00-15:30	FE-2	Sound Level Data Downlink after taking acoustic measurements. <i>Tagup with specialists (S-band)</i>
15:30-17:00	FE-4	БД-2 Exercise, Day 3
15:30-16:30	FE-2	Cleaning FGB ГЖТ (Gas-Liquid Heat Exchanger) Detachable screens 1, 2, 3
15:40-16:40	FE-5	T2 Exercise
16:05-17:35	FE-6	ARED Exercise
16:10-16:20	CDR	Mating ТМИ-connectors to БИТС2-12
16:20-16:50	FE-3	CFE Equipment Teardown
16:20-16:30	CDR	БРП-М (Water Distribution and Heating Unit) Repair and Recovery - Closeout Ops
16:30-16:50	FE-2	IMS Update
16:30-18:00	CDR	БД-2 Exercise, Day3
16:55-17:10	FE-5	Private Psychological Conference
17:00-17:15	FE-4	ИП-1 Flow Sensor Position Check
17:05-17:55	FE-2	Evening Work Prep
17:10-17:25	FE-5	Private Medical Conference
17:15-17:35	FE-3	HAM Radio Session
17:15-17:55	FE-4	Filling (separation) of EDV [KOB] No. 1013 from ТКГ 420 ББ2 for Elektron
17:35-19:05	FE-3	ARED Exercise
17:35-17:50	FE-6	Private Medical Conference
17:50-18:10	FE-6	HRF - Urine Collection Operations
17:50-18:25	FE-5	T2 Monthly Inspection
17:55-19:05	FE-2	БД-2 Exercise, Day 2
17:55-18:35	FE-4	СОЖ Maintenance
18:00-19:00	CDR	VELO Exercise, Day 3
18:10-18:15	FE-6	HRF - MELFI Sample Insertion
18:15-19:05	FE-6	Thermolab - Instrumentation Ops for Circadian Rhythms
18:25-18:35	FE-5	TDRS 172 - Voice Check

18:35-18:50	FE-5	Journal Entry
18:35-19:05	FE-4	Evening Work Prep
18:50-19:05	FE-5	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-2, FE-4, FE-5	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
19:30-21:20	FE-3	Pre-sleep
21:20-21:25	FE-3	Reading REMINDER
21:25-21:30	FE-3	Reading REMINDER
21:25-21:30	FE-6	Reminder: Generic Sample Blood Collection
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	URAGAN Observations and Photography
		Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography
		Video for Roscosmos TV Studio
	FE-2	Wearing Test Of Penguin-3M Suit With Load Measuring System (CIH)

Note:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. Pre-sleep ops: daily food prep, dinner, pre-sleep
3. See OSTP for references to US activities.
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **08:20 - 10:50 - No T2 exercise is allowed**

End of Radiogram