

Radiogram No. 4998u

Form 24 for 03/06/2014

**LBNP EXERCISE. Science Experiments**

TIME	CREW	ACTIVITY
06:00-06:10	<b>CDR</b>	Morning Inspection. Laptop RS1(2) Reboot
06:00-06:10	<b>FE-2</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:05	FE-3	Reading REMINDER
06:00-06:10	<b>FE-4</b>	Morning Inspection. RSS1,2 Reboot
06:00-06:10	FE-5	Morning Inspection
06:00-06:20	FE-6	HRF - Urine Collection and Analysis Operations
06:05-06:20	FE-3	HRF Saliva Sample Collection
06:10-06:40	<b>CDR, FE-2, FE-4, FE-5</b>	Post-sleep
06:20-06:25	FE-3	HRF - MELFI Sample Insertion
06:20-06:25	FE-6	HRF - Urine Sample Insertion Into MELFI
06:25-06:30	FE-6	REACTION - Self-reaction test
06:25-06:30	FE-3	Post-sleep
06:30-06:40	FE-6	Morning Inspection
06:30-07:30	FE-3	CEVIS Exercise
06:40-07:30	<b>CDR, FE-2, FE-4</b>	BREAKFAST
06:40-07:30	FE-5	BREAKFAST
06:40-07:00	FE-6	Post-sleep
07:00-07:30	FE-6	BREAKFAST
07:30-07:50		Daily Planning Conference ( <i>S-band</i> )
07:50-08:00	FE-6	BREAKFAST
07:50-10:35	FE-3	T2 WRS1 - Rack Prep
07:50-08:00	<b>FE-4</b>	URAGAN. Photo Spectrum System Battery Charge (start)
07:50-08:05	FE-5	Removal of DOSIS dosimeters for handover to RS for packing in ТПК 710
07:50-08:05	<b>CDR</b>	ИП-1 Flow Sensor Position Check
07:50-08:35	<b>FE-2</b>	Force Loader Test (HC-1M) <i>Tagup with specialists</i>
08:00-08:20	<b>FE-4</b>	Prep for SW Updates on RS2, RS1, RS3. <i>Tagup with specialists / r/g 5029, step 1</i>
08:00-08:20	FE-6	HRF - Urine Collection and Analysis Operations
08:05-08:10	FE-5	Handover of DOSIS dosimeters to RS crew for packing in ТПК 710
08:05-08:10	<b>CDR</b>	DOS. Kit Transfer for return to the ground
08:10-08:15	<b>CDR</b>	Work Prep
08:10-09:30	FE-5	ARED Exercise
08:15-09:15	<b>CDR</b>	Crew Departure Prep
08:20-08:25	FE-6	HRF - MELFI Sample Insertion
08:25-08:30	FE-6	G1 - Camcorder Setup
08:30-08:45	FE-6	MIDGE - Sample Inspection (Part 2)

08:35-08:40	<b>FE-4</b>	RS2 Laptop Activation. <i>Tagup with specialists</i>
08:35-08:55	<b>FE-2</b>	Sampling condensate water [KAB] upstream of CPB-K2M БКО - configuration set up, sampler installation
08:40-09:00	<b>FE-4</b>	Installation of Laptop RS2 SW Updates. <i>Tagup with specialists</i>
08:55-09:55	<b>FE-2</b>	Crew Departure Prep
09:00-09:20	FE-6	ISS Crew / SSIPC FD Conference
09:00-09:20	<b>FE-4</b>	Installation of Laptop RS1 SW Updates. <i>Tagup with specialist</i>
09:15-10:35	<b>CDR</b>	TK 710 Stowage Ops
09:20-09:25	<b>FE-4</b>	RS2 Laptop Deactivation. <i>Tagup with specialists</i>
09:25-10:00	<b>FE-4</b>	Installation of Laptop RS3 SW Updates. <i>Tagup with specialists</i>
09:30-10:35	FE-5	HAM - Video Setup
09:40-09:55	FE-6	Crew Discretionary Conference
09:55-10:05	<b>FE-2</b>	Sampling condensate water [KAB] upstream of CPB-K2M БКО – sampler replacement
09:55-10:55	FE-6	CEVIS Exercise
10:00-10:55	<b>FE-4</b>	URAGAN. Observation and Photography using Photo Spectrum System
10:05-10:35	<b>FE-2</b>	COX Maintenance
10:35-11:15	<b>CDR, FE-2</b>	Video Footage for the "Space Conversation" PAO event
10:35-13:35	FE-3, FE-5	WRS-CAT - R&R
10:55-11:15	<b>FE-4</b>	Video Footage for the "Space Conversation" PAO event
10:55-12:25	FE-6	ARED Exercise
11:15-12:10	<b>CDR, FE-2 assists</b>	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists</i>
11:15-12:35	<b>FE-4</b>	VIRTUAL. Set up, Conduct Experiment and Closeout Ops. <i>Tagup with specialists as necessary</i>
12:10-12:20	<b>FE-2</b>	ALBEDO. Battery Charge (start)
12:30-12:45	FE-6	FPEF Conference No. 2
12:30-13:25	<b>FE-2, CDR assists</b>	LBNP Training (PRELIMINARY) / <i>Tagup with specialists</i>
12:35-13:05	<b>FE-4</b>	BIORISK Removal from SM and Transfer to TK 710
12:50-13:50	FE-6	LUNCH
13:05-13:25	<b>FE-4</b>	MATRYOSHKA-R. Prep for Return of Tritel Passive Detectors Kit
13:25-14:25	<b>CDR, FE-2, FE-4</b>	LUNCH
13:35-14:35	FE-3	LUNCH
13:40-13:45	FE-5	Camcorder Setup
13:45-14:45	FE-5	Removal of top cover of Catalytic Reactor to dry free water
13:50-14:10	FE-6	HRF - Urine Collection and Analysis Operations
14:10-14:15	FE-6	HRF - Urine Sample Insertion Into MELFI
14:15-16:10	FE-6	Mirror Cleanup for FPEF Experiment
14:25-14:45	<b>FE-2</b>	Sampling Condensate Water [KAB] Upstream of БКО CPBK-2M - Sampler Removal, Setup Teardown

14:25-17:05	<b>CDR</b>	TK 710 Stowage Ops
14:35-16:00	FE-3	T2 WRS1 - Return Rack back to Nominal Configuration
14:45-15:45	FE-5	LUNCH
14:45-16:00	<b>FE-2</b>	CALCIUM. Photography and Transfer of Bioecologiya Cases to TK 710. <i>Tagup with specialists</i>
15:00-15:35	<b>FE-4</b>	O2 readings Adjustment on ИK0501 gas analyzer. <i>Tagup with specialists</i>
15:45-17:15	<b>FE-4</b>	БД-2 Exercise, Day 1
15:45-17:45	FE-5	Second ORU Leak Check
16:00-17:00	FE-3	WRS Closeout Ops
16:10-17:00	FE-6	MD30 - Closeout Ops
16:25-17:15	<b>FE-2</b>	ALBEDO. Photo Spectral System (ФСС) Prep, Imagery, Closeout Ops
17:00-17:05	FE-3	T2 WRS1 - Return Rack back to Nominal Configuration
17:00-18:30	FE-6	MD10 Installation of MD10
17:05-18:30	FE-3	ARED Exercise
17:15-18:15	<b>FE-4</b>	VELO Exercise, Day 1
17:15-17:35	<b>FE-2</b>	Evening Work Prep
17:35-18:35	<b>FE-2</b>	T2 Exercise, Day 4
17:35-19:05	<b>CDR</b>	БД-2 Exercise, Day 1
17:45-17:50	FE-5	Video Camera Nominal Reconfig
17:50-18:50	FE-5	CEVIS Exercise
18:15-19:05	<b>FE-4</b>	Evening Work Prep
18:30-18:40	FE-6	HRF Insertion of Frozen Blood Samples
18:30-18:45	FE-3	Private Medical Conference
18:35-19:05	<b>FE-2</b>	T2 Exercise Crew Hygiene
18:40-19:00	FE-6	HRF - Urine Collection and Analysis Operations
18:45-19:05	FE-3	Evening Work Prep
18:50-19:05	FE-5	Evening Work Prep
19:00-19:05	FE-6	HRF - MELFI Sample Insertion
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>CDR, FE-2, FE-4, FE-5</b>	Pre-sleep
19:30-19:35	FE-6	G1 - Closeout Ops
19:30-19:45	FE-3	Private Special Conference
19:35-21:20	FE-6	Pre-sleep
19:45-21:25	FE-3	Pre-sleep
21:20-21:25	FE-6	Reading REMINDER
21:25-21:30	FE-6	REACTION - Self-reaction test
21:25-21:30	FE-3	Reading REMINDER
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-2,</b>	Preparation of reports for Roscosmos site

	<b>FE-4</b>	
	<b>FE-4</b>	ECON-M. Observations and Photography Photo of space behind SM panels 334, 335, 336, 338 to develop SM EKTC Feeder installation procedure
	<b>CDR</b>	IMS Update

**Notes:**

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 OSTPV for references to US activities.
4. Russian crew uses US exercise equipment strictly per F24 or OSTPV