

Radiogram No.3795u

Form 24 for 10/23/2013

**PREPARATION FOR EVA. ALBEDO EXPERIMENT**

TIME	CREW	ACTIVITY
06:00-06:10	<b>CDR</b>	Morning Inspection. Laptop RS2(1) Reboot RSS1, RSS2 Reboot / r/g 1009 step 1
06:00-06:15	<b>FE-1</b>	KHROMATOMASS. Experiment Setup
06:00-06:10	<b>FE-2</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-3	Morning Inspection
06:00-06:10	FE-5	HRF-SALIVA. Sample Processing
06:00-06:10	FE-6	HRF-SALIVA. Sample Processing
06:10-06:15	FE-6	HRF - MELFI Sample Insertion
06:10-06:40	<b>CDR, FE-2, FE-3</b>	Post-sleep
06:10-06:15	FE-5	HRF - MELFI Sample Insertion
06:15-06:25	FE-5	Morning Inspection
06:15-06:45	FE-6	VASC - Blood Draw – Subject
06:15-06:45	<b>FE-1</b>	KHROMATOMASS. Saliva and Blood Collection
06:25-06:40	FE-5	VASC -Blood Draw - assistance
06:40-06:45	FE-5	Reaction Self Test
06:40-07:30	<b>CDR, FE-2, FE-3</b>	BREAKFAST
06:45-07:15	FE-5	Post-sleep
06:45-06:55	FE-6	Post-sleep
06:45-07:05	<b>FE-1</b>	Post-sleep
06:55-07:05	FE-6	VASC - Centrifuge Configuration for Blood Spin
07:05-07:40	<b>FE-1</b>	BREAKFAST
07:05-07:10	FE-6	Reaction Self Test
07:10-07:35	FE-6	Post-sleep
07:15-07:40	FE-5	BREAKFAST
07:30-07:40	<b>CDR, FE-3</b>	Work Prep
07:30-07:40	<b>FE-2</b>	SEINER. Photo Spectral System (ΦCC) Battery Charge (start)
07:35-07:40	FE-6	VASC - Terminate centrifuge with blood samples spin
07:40-08:05	<b>CDR, FE-1, FE-2, FE-3, FE-5</b>	Daily Planning Conference ( <i>S-band</i> )
07:40-07:45	FE-6	VASC - Blood Sample Insertion into MELFI
07:45-08:05	FE-6	Daily Planning Conference ( <i>S-band</i> )
08:05-08:30	FE-6	BREAKFAST
08:05-08:20	<b>FE-1</b>	KHROMATOMASS. Closeout Ops
08:05-08:20	FE-5	Ocular Health (OH) Tonometry Test Setup

08:05-08:30	FE-3	OH-BP. Blood Pressure (BP) Operations
08:05-08:15	<b>FE-2</b>	Work Prep
08:05-08:25	<b>CDR</b>	Work Prep
08:20-08:25	FE-5	Ocular Health (OH) Blood Pressure Operations
08:20-10:20	<b>FE-1, FE-2</b>	Preparation of Spacesuit Replaceable Elements, Service and Personal Gear. <i>Tagup with specialists (S-band)</i>
08:25-08:45	FE-5	Ocular Health (OH) Tonometry Test - assistance
08:25-08:40	<b>CDR</b>	Regeneration of БМП Φ2 Micropurification Cartridge (start)
08:30-08:45	FE-3	Ocular Health (OH) Tonometry Test – Subject
08:30-08:45	FE-6	VASC - Equipment Stowage
08:40-09:55	<b>CDR</b>	Study of veins in lower extremities
08:45-09:05	FE-6	BREAKFAST
08:45-10:15	FE-3	ARED Exercise
08:45-08:55	FE-5	Ocular Health (OH) - Equipment Stowage
08:55-09:20	FE-5	BREAKFAST
09:55-10:35	<b>CDR</b>	COЖ Maintenance
10:10-10:40	FE-5	SKIN Nominal Ops, No Downlink
10:10-10:30	FE-6	Ocular Health (OH) Fundoscope Troubleshooting
10:15-10:20	FE-3	Camcorder setup to capture T2 exercise
10:20-11:20	<b>FE-1, FE-2</b>	DC1 and ПxO configuration for EVA
10:20-11:20	FE-3	T2 Exercise
10:30-10:55	FE-6	BLR48. Attaching Holter and Electrodes
10:35-11:45	<b>CDR</b>	ARED Exercise
10:40-11:40	FE-5	BCATC1 Initialization
10:55-11:55	FE-6	CEVIS Exercise
11:20-11:25	FE-3	Stow Video Equipment Used to Film Treadmill T2 Exercise
11:20-12:20	<b>FE-2</b>	БД-2 Exercise, Day 2
11:40-12:10	FE-5	BCATC1 Hardware Setup Photo
11:45-12:05	<b>CDR</b>	Switching SM МБС Channel 1 to a Backup Set
11:50-11:55	FE-3	High Pressure Oxygen Bypass Configuration
11:55-13:05	FE-3	EMU Cooling Loop Maintenance, Part 1
11:55-13:25	FE-6	ARED Exercise
12:10-12:20	<b>CDR</b>	PAO Hardware Setup
12:15-12:30	FE-5	Private Conference
12:20-12:30	<b>CDR, FE-1, FE-2</b>	Crew Prep for PAO
12:30-12:50	<b>CDR, FE-1, FE-2</b>	TV PAO event with participants of International Space Olympiad for Schoolchildren ( <i>Ku + S-band</i> )
12:35-12:55	FE-5	HAM Radio Session
12:55-13:05	FE-5	HMS Defibrillator Inspection
13:00-14:00	<b>CDR, FE-1,</b>	LUNCH

	<b>FE-2</b>	
13:05-14:05	FE-3	LUNCH
13:05-13:20	FE-5	Private Medical Conference
13:20-14:20	FE-5	LUNCH
13:25-13:35	FE-6	PAO Hardware Setup
13:35-14:35	FE-6	LUNCH
14:00-16:00	<b>FE-1</b>	DC1 and ПxO configuration for EVA
14:00-15:10	<b>FE-2</b>	
14:00-16:40	<b>CDR</b>	SM Ventilation System Preventive Maintenance. Group C
14:05-14:20	FE-3	Private Medical Conference
14:20-15:25	FE-5	Surface Sampling And Analysis (T+5)
14:25-14:55	FE-3	EMU Cooling Loop Maintenance, Part 2
14:35-14:45	FE-6	Crew Prep for PAO
14:45-15:05	FE-6	PAO Event
14:55-16:55	FE-3	EMU - Procedure Review
15:05-17:00	FE-6	EMU - Procedure Review
15:10-15:55	<b>FE-2</b>	SEINER. Observation and Photography using Photo Spectral System (ФСС). <i>Tagup with specialists as necessary (S-band)</i>
15:25-16:55	FE-5	ARED Exercise
15:55-16:45	<b>FE-2</b>	DC1 and ПxO configuration for EVA
16:00-17:30	<b>FE-1</b>	БД-2 Exercise, Day 3
16:40-16:55	<b>CDR</b>	ИП-1 Flow Sensor Position Check
16:55-17:55	FE-5	T2 Exercise
16:55-17:15	<b>CDR</b>	IMS Update
17:00-18:30	<b>FE-2</b>	ARED Exercise
17:00-17:30	FE-3, FE-6	EMU Conference
17:15-18:30	<b>CDR</b>	БД-2 Exercise, Day 1
17:30-17:45	FE-6	Private Medical Conference
17:30-18:30	<b>FE-1</b>	VELO Exercise, Day 3
17:30-18:40	FE-3	EMU Cooling Loop Maintenance, Part 3
17:45-18:25	FE-6	Alternate Station Computer (ASC) Load Preparation
18:15-18:35	FE-5	EKAM Lens Change
18:25-18:45	FE-6	Evening Work Prep
18:30-18:45	<b>CDR, FE-1, FE-2</b>	Evening Work Prep
18:35-18:45	FE-5	BCATC1 - Intervalometer Change
18:40-18:45	FE-3	Evening Work Prep
18:45-19:10		Daily Planning Conference ( <i>S-band</i> )
19:10-19:30	<b>CDR, FE-1, FE-2, FE-5, FE-6</b>	Evening Work Prep

19:10-19:25	FE-3	Evening Work Prep
19:25-19:30	FE-3	Evening Work Prep
19:30-21:20	<b>FE-2</b>	Pre-sleep
19:30-21:30	<b>FE-1</b> , FE-3	Pre-sleep
19:30-21:25	FE-5, FE-6	Pre-sleep
19:30-20:45	<b>CDR</b>	Pre-sleep
20:45-21:00	<b>CDR</b>	БМП Φ2 Absorption Cartridge Regeneration (termination)
21:00-21:30	<b>CDR</b>	Pre-sleep
21:20-21:30	<b>FE-2</b>	VIRU. Battery Charge
21:25-21:30	FE-6	Reaction Self Test
21:25-21:30	FE-5	Reaction Self Test
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-1, FE-2</b>	Preparation of reports for Roskosmos site
		ECON-M. Observations and Photography
		URAGAN. Observations and Photography

**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