

Radiogram No. 4196u

Form 24 for 12/05/2013

**LBM AND TBM UPGRADE TO SW VERSION 08.07**

TIME	CREW	ACTIVITY
06:00-06:10	<b>CDR</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:05	FE-6	Reaction Self Test
06:00-06:10	<b>FE-2, FE-3, FE-5</b>	Morning Inspection
06:00-06:15	<b>FE-4</b>	KHROMATOMASS. Experiment Setup
06:05-06:10	FE-6	Reading REMINDER
06:10-06:40	<b>CDR, FE-2, FE-3, FE-5, FE-6</b>	Post-sleep
06:15-06:45	<b>FE-4</b>	KHROMATOMASS. Saliva and Blood Collection
06:40-07:30	<b>CDR, FE-2, FE-3, FE-5, FE-6</b>	BREAKFAST
06:45-06:55	<b>FE-4</b>	Morning Inspection. RSS1,2 Reboot
06:55-07:15	<b>FE-4</b>	Post-sleep
07:15-07:35	<b>FE-4</b>	BREAKFAST
07:30-07:35	<b>CDR, FE-2, FE-3, FE-5, FE-6</b>	Work Prep
07:35-08:00		Daily Planning Conference ( <i>S-band</i> )
08:00-08:10	<b>CDR, FE-2, FE-6</b>	Work Prep
08:00-08:30	FE-5	CO2 and Remaining water Purge from Sabatier
08:00-08:40	<b>FE-4</b>	BREAKFAST
08:00-08:15	FE-3	Work Prep
08:10-08:25	FE-6	Private Psychological Conference
08:15-08:25	FE-3	CIR - Hardware Setup
08:15-09:15	<b>CDR</b>	NAPOR-miniRSA. Installation of E3Y and Photography
08:15-08:25	<b>FE-2</b>	BRI Log Dump from RSS1
08:25-08:35	<b>FE-2</b>	OBSTANOVKA. Download of Obstanovka P/L Data from БСПН to RSS1 (start)
08:25-08:30	FE-6	Camcorder setup to capture T2 exercise
08:25-09:10	FE-3	Acoustic Dosimeter Stow
08:30-10:00	FE-5	ARED Exercise
08:30-09:25	FE-6	T2 Exercise
08:35-08:50	<b>FE-2</b>	ИП-1 Flow Sensor Position Check /
08:40-08:55	<b>FE-4</b>	Work Prep
08:55-09:10	<b>FE-4</b>	KHROMATOMASS. Closeout Ops
09:10-10:30	<b>FE-4</b>	VIRTUAL. Set up, Conduct Experiment and Closeout Ops

09:10-09:25	FE-3	SSRMS Checkout
09:15-11:55	<b>CDR, FE-2</b>	NAPOR-miniRSA. Installation of cables 17KC.49Ю 8249A-30, -90, -40, -80
09:25-10:55	FE-3, FE-6	OBT - Cygnus Offset Grapple
10:00-10:45	FE-5	Optical Coherence Tomography (OCT) - Test Setup
10:30-11:00	<b>FE-4</b>	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
10:55-11:05	FE-3	SSRMS Checkout
11:00-11:15	<b>FE-4</b>	ISS RS Atmosphere Analysis Using AOK ГАНК-4М
11:05-11:15	FE-3, FE-6	OBT - SSRMS Debrief Conference
11:15-12:15	FE-6	Optical Coherence Tomography (OCT) - Subject
11:15-12:15	FE-3	Optical Coherence Tomography (OCT) Test Crew Medical Officer
11:15-11:25	<b>FE-4</b>	<b>On MCC Go</b> Vozdukh Deactivation
11:20-12:50	FE-5	IWIS RSU installation
11:30-13:00	<b>FE-4</b>	БД-2 Exercise, Day 2
11:55-13:00	<b>CDR</b>	VELO Exercise, Day 2
12:00-13:00	<b>FE-2</b>	EXPANDER Exercise
12:15-12:30	FE-6	ANISO - Sample prep
12:20-12:25	FE-3	Photo/TV Camcorder Setup Verification
12:25-13:20	FE-3	T2 Exercise
12:30-12:35	FE-6	ANISO - MELFI Sample Insertion
12:40-12:45	FE-6	USND2 - Hardware activation
12:45-13:45	FE-6	LUNCH
12:50-13:50	FE-5	LUNCH
13:00-14:00	<b>CDR, FE-2, FE-4</b>	LUNCH
13:20-14:20	FE-3	LUNCH
13:45-15:50	FE-6	SPRINT. Ultrasound Ops
14:00-14:40	<b>FE-4</b>	COЖ Maintenance
14:00-14:20	FE-5	SPRINT-GUIDE - Assistance with placing reference marks
14:00-16:10	<b>CDR, FE-2</b>	NAPOR-miniRSA. Installation of cables 17KC.49Ю 8249A- -70, -60, -50
14:20-14:50	FE-5	CO2 and Remaining water Purge from Sabatier
14:40-16:10	FE-3	ARED Exercise
14:40-16:55	<b>FE-4</b>	Life On The Station Photo and Video
15:05-15:10	FE-5	Photo/TV Camcorder Setup Verification
15:10-16:05	FE-5	T2 Exercise
16:05-16:10	FE-5	T2 Exercise Video Equipment Stow
16:10-16:50	<b>CDR, FE-2</b>	<b>On MCC Go</b> NAPOR-miniRSA. Connecting PCПИ cables to БЗУ-М
16:10-17:10	FE-3	Optical Coherence Tomography (OCT) Test Crew Medical Officer
16:10-17:40	FE-6	ARED Exercise
16:10-17:10	FE-5	Optical Coherence Tomography (OCT) - Subject

16:50-17:05	<b>CDR, FE-2</b>	<b>On MCC Go</b> NAPOR-miniRSA. Connecting cable 17KC.49Ю 8249A-80 to cable 17KC.30Ю 8230A-2310 / <i>r/g 4213</i>
16:55-17:15	<b>FE-4</b>	IMS Update
17:05-17:45	<b>CDR</b>	Evening Work Prep
17:05-17:15	<b>FE-2</b>	OBSTANOVKA. Download of Obstanovka P/L Data from БСПН to RSS1 (end)
17:10-17:30	FE-3	Optical Coherence Tomography (OCT) - Equipment Stowage
17:15-17:20	<b>FE-4</b>	<b>On MCC</b> RS1 Laptop Deactivation <b>Report to MCC</b> and RS2 Laptop Activation
17:15-18:45	<b>FE-2</b>	БД-2 Exercise, Day 1
17:20-18:20	<b>FE-4</b>	VELO Exercise, Day 2
17:25-17:30	FE-5	Ocular Health (OH) - prep
17:30-18:00	FE-3	Evening Work Prep
17:40-17:55	FE-5	Private Psychological Conference
17:40-17:45	FE-6	USND2 - Ultrasound 2 Hardware Power Off
17:45-18:00	FE-6	Ocular Health (OH) - Hardware Setup
17:45-19:10	<b>CDR</b>	ARED Exercise
18:00-18:30	FE-3	Ocular Health (OH) - Assistance
18:00-18:30	FE-5	Ocular Health (OH) - Subject
18:00-18:05	FE-6	Ocular Health (OH) - prep
18:05-18:30	FE-6	Evening Work Prep
18:20-18:40	<b>FE-4</b>	Evening Work Prep
18:30-19:00	FE-5	Evening Work Prep
18:30-19:00	FE-6	Ocular Health (OH) - Subject
18:30-19:00	FE-3	Ocular Health (OH) - Assistance
18:40-19:10	<b>FE-4</b>	Pre-sleep
18:45-19:10	<b>FE-2</b>	Evening Work Prep
19:00-19:10	FE-5	Ocular Health (OH) - Hardware Stowage
19:10-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>CDR, FE-2, FE-3, FE-5</b>	Pre-sleep
19:30-21:20	FE-6	Pre-sleep
19:30-20:55	<b>FE-4</b>	Pre-sleep
20:55-21:00	<b>FE-4</b>	Monitoring Laptop RS2 operation. <i>Tagup with specialists (S-band)</i>
21:00-21:30	<b>FE-4</b>	<b>On MCC</b> Activation of Vozdukh Atmosphere Purification System [COA] to run <b><i>in mode 2, CYCLE BH = 1 min, CYCLE COA = 30 min, AIR FLOW = 100%</i></b>
21:20-21:25	FE-6	Reading REMINDER
21:25-21:30	FE-6	Reaction Self Test
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-2, FE-4</b>	URAGAN Observations and Photography
		ECON-M. Observations and Photography

		Preparation of reports for Roscosmos site
	<b>CDR</b>	TKF 421cTransfers and IMS Ops

**Note:**

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
  2. Pre-sleep ops: Dinner, Daily food prep, pre-sleep)
  3. See OSTP for references to US activities.
  4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
  5. **Tagup with specialists during all Napor-miniRSA activities**
- End of Radiogram