

Radiogram No. 4499u

Form 24 for 01/09/2014

**Replacement of Lights in FGB. Replacement of Fan in SM**

TIME	CREW	ACTIVITY
06:00-06:10	<b>CDR</b>	Morning inspection, Laptop RS2(1) Reboot RSS1,2 Reboot
06:00-06:05	FE-3, FE-6	REMINDER - Reading Reminder
06:00-06:10	<b>FE-4</b>	Morning Inspection SM ПСС (Caution & Warning Panel) Test
06:00-06:10	<b>FE-2</b> , FE-5	Morning Inspection
06:05-06:10	FE-6	REMINDER - Reading Reminder
06:05-06:10	FE-3	PROK - Urine Sample Collection
06:10-06:25	<b>CDR</b>	Biochemical Urine Test
06:10-06:25	<b>FE-4</b>	Post-sleep
06:10-06:15	FE-3	Morning Inspection
06:10-06:40	<b>FE-2</b> , FE-5, FE-6	Post-sleep
06:15-06:40	FE-3	Post-sleep
06:25-06:40	<b>CDR</b>	Post-sleep
06:25-06:40	<b>FE-4</b>	Biochemical Urine Test
06:40-06:55	<b>FE-2</b>	Biochemical Urine Test
06:40-07:30	<b>CDR</b> , FE-3, <b>FE-4</b> , FE-5, FE-6	BREAKFAST
06:55-07:05	<b>FE-2</b>	URYSIS Hardware Stow
07:05-07:30	<b>FE-2</b>	BREAKFAST
07:30-07:55	<b>CDR</b> , <b>FE-2</b> , <b>FE-4</b>	Daily Planning Conference ( <i>S-band</i> )
07:50-08:15	FE-3, FE-5, FE-6	Work Prep
07:55-08:15	<b>FE-2</b>	BREAKFAST
07:55-08:10	<b>CDR</b> , <b>FE-4</b>	Post-sleep
08:10-08:15	<b>CDR</b> , <b>FE-4</b>	Work Prep
08:15-08:30	<b>CDR</b> , <b>FE-2</b> , <b>FE-4</b>	IMS Tagup ( <i>S-band</i> )
08:15-08:20	FE-3	Gathering eight 32GB Flash cards to be used for the Ants Experiment on GMT013
08:25-09:25	FE-5	CEVIS Exercise
08:30-09:15	<b>FE-2</b>	URAGAN. Observation and Photography using Photo Spectral System (ΦCC). <i>Tagup with specialists as necessary (S-band)</i>
08:30-09:10	<b>FE-4</b>	COX Maintenance
08:30-08:55	<b>CDR</b>	Work Prep
08:30-08:55	FE-3	OH - Blood Pressure Operations and Recording Results
08:35-08:45	FE-6	Circadian Rhythms Operations - Removal of Sensors from

		Thermolab
08:45-08:50	FE-6	OH - Blood Pressure Operations (assistance)
08:50-09:15	FE-6	OH - Blood Pressure Operations and Recording Results
09:05-09:10	<b>CDR</b>	TERMO-LADA. Visual Inspection of Hardware Operation
09:05-09:10	FE-3	OH - Blood Pressure Operations (assistance)
09:10-09:20	FE-3	Health Maintenance System (HMS) Tonometry Test Setup
09:10-10:10	<b>CDR, FE-4</b>	KAPLYA-2. Familiarization. <i>Tagup with specialists (S-band)</i>
09:15-09:35	<b>FE-2</b>	MATRYOSHKA-R. Monitoring Tritel Readings
09:20-09:40	FE-6	HMS - Tonometry Test - CMO
09:25-09:40	FE-3	HMS - Tonometry Test - Subject
09:25-10:55	FE-5	ARED Exercise
09:40-10:00	FE-3	HMS - Tonometry Test - CMO
09:45-10:00	FE-6	HMS - Tonometry Test - Subject
10:00-11:00	FE-6	T2 Exercise
10:00-10:10	FE-3	HMS Tonometry Test - Equipment Stowage
10:10-11:10	<b>CDR</b>	VELO Exercise, Day 1
10:10-10:55	<b>FE-4</b>	MATRYOSHKA-R. Gathering and Initialization of Bubble-Dosimeter Detectors. <i>Tagup with specialists as necessary (S-band)</i>
10:45-11:00	<b>FE-2</b>	MATRYOSHKA-R. Photography during BUBBLE-dosimeter initialization
10:55-11:00	<b>FE-4</b>	MATRYOSHKA-R. Handover of BUBBLE-dosimeters to USOS
10:55-11:00	FE-5	RADIN - Handover of RADIN dosimeters
11:00-12:30	<b>FE-2</b>	ARED Exercise
11:00-12:00	<b>FE-4</b>	MATRYOSHKA-R. BUBBLE-dosimeter detector initialization and exposure deployment. <i>Tagup with specialists as necessary (S-band)</i>
11:00-11:15	FE-5	RADIN - Radiation Dosimetry Inside ISS-Neutrons (RADIN) Deployment
11:10-12:30	<b>CDR</b>	БД-2 Exercise, Day 1
11:15-11:30	FE-5	JRNL - Journal Entry
12:00-13:30	<b>FE-4</b>	БД-2 Exercise, Day 1
12:30-13:00	<b>FE-2</b>	Preparing for ISS RS SM fan replacement with low-noise units. <i>Tagup with specialists as necessary (S-band)</i>
12:30-13:00	<b>CDR</b>	Adjusting Position Of Cycle Ergometer ББ-3М Left Pedal Connecting Rod. <i>Tagup with specialists as necessary (S-band)</i>
13:00-14:00	<b>CDR, FE-2, FE-3, FE-5, FE-6</b>	LUNCH
13:30-14:30	<b>FE-4</b>	LUNCH
14:00-14:05	FE-3	PROK - Diet Log
14:00-17:10	<b>FE-2</b>	Replacement of БГЖТ3 fan in ISS RS SM with the low-noise units and measuring the noise level using SLM. <i>Tagup with specialists as necessary (S-band)</i>

14:00-18:00	<b>CDR</b>	Replacement of CД1-7 Lights with CСД305 Lights in FGB
14:05-15:05	FE-3, FE-5, FE-6	EVA Debrief Conference
14:30-15:30	<b>FE-4</b>	Cleaning ISS RS Habitation Area Interior Panels
15:20-15:35	FE-6	Circadian Rhythms Data Downlink
15:35-15:40	FE-3	SSRMS Checkout
15:40-15:45	FE-3	Robotic Workstation (RWS) High Definition (HD) Monitor Downlink Setup
16:00-17:30	FE-6	ARED Exercise
16:00-16:30	<b>FE-4</b>	VZAIMODEISTVIYE Experiment Run By FE-4
16:30-17:30	FE-3	T2 Exercise
16:30-17:30	<b>FE-4</b>	Cleaning ISS RS Habitation Area Interior Panels
16:35-18:05	FE-5	MSL Cartridge Exchange
17:10-17:50	<b>FE-2</b>	RS Sound Level Data Downlink after taking acoustic measurements
17:30-19:00	FE-3	ARED Exercise
17:30-18:05	<b>FE-4</b>	Evening Work Prep
17:50-18:50	<b>FE-2</b>	БД-2 Exercise, Day 4
18:00-18:20	<b>CDR</b>	IMS Update
18:05-19:05	<b>FE-4</b>	VELO Exercise, Day 1
18:15-19:05	FE-6	Evening Work Prep
18:20-19:05	<b>CDR</b>	Evening Work Prep
18:50-19:05	<b>FE-2</b>	Evening Work Prep
19:00-19:05	FE-3	RWS. Video Downlink End
19:05-19:30	<b>CDR, FE-2, FE-4</b>	Daily Planning Conference ( <i>S-band</i> )
19:30-21:30		Pre-sleep
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-2, FE-4</b>	Preparation of reports for Roscosmos site
		ECON-M. 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**

**5. At high beta angles power off all Auxiliary Computer System (BKC) Laptops which are not in use**

End of Radiogram