

Radiogram No. 4725u  
**Science Experiments**

Form 24 for 02/04/2014

TIME	CREW	ACTIVITY
06:00-06:05	CDR	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:10	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-4	Morning Inspection. RSS1,2 Reboot
06:00-06:10	FE-5	HRF Saliva Sample Collection
06:00-06:05	FE-3	REMINDER-BP REG - Reading Reminder
06:00-06:05	FE-6	Circadian Rhythms Experiment Constraints Reminder
06:05-06:10	FE-3	Reading REMINDER
06:05-06:20	CDR	Biochemical Urine Test
06:05-06:15	FE-6	Morning inspection
06:10-06:15	FE-5	HRF - Urine Sample Insertion Into MELFI
06:10-06:20	FE-4	Post-sleep
06:10-06:20	FE-3	Morning inspection
06:10-06:50	FE-2	Post-sleep
06:15-06:35	FE-6	Post-sleep
06:15-06:20	FE-5	Reading REMINDER
06:20-06:30	FE-5	Morning inspection
06:20-06:50	FE-3	Post-sleep
06:20-07:30	CDR	SPLANH. Experiment Ops. <i>Tagup with specialists</i>
06:20-06:35	FE-4	Biochemical Urine Test
06:30-06:55	FE-5	Post-sleep
06:35-06:50	FE-6	Biochemical Urine Test
06:35-06:55	FE-4	Post-sleep
06:50-07:30	FE-3,FE-6	BREAKFAST
06:50-07:05	FE-2	Biochemical Urine Test
06:55-07:30	FE-4,FE-5	BREAKFAST
07:05-07:15	FE-2	URYSIS Hardware Stow
07:20-07:30	FE-2	BKC Laptops Antivirus Scan Check and Status Report
07:30-07:55	.	Daily Planning Conference ( <i>S-band</i> )
07:55-08:10	FE-6	Morning Inspection
07:55-08:45	CDR	BREAKFAST
07:55-08:10	FE-4	BREAKFAST
07:55-08:15	FE-3	Work Prep
07:55-08:35	FE-2	BREAKFAST
08:00-08:05	FE-5	BIOME - Data Entry
08:05-08:15	FE-5	HAM Radio Power Up
08:10-08:30	FE-4	Work Prep
08:10-08:20	FE-6	Work Prep

08:20-08:25	FE-5	USND2 - Hardware activation
08:25-10:20	FE-5	SPINAL - Scanning Ops
08:30-09:30	FE-3	CEVIS Exercise
08:30-08:40	FE-6	Work Prep
08:30-08:35	<b>FE-4</b>	CTTC Configuration for MRM1
08:35-09:05	<b>FE-4</b>	KAPLYA-2. Camcorder Installation and adjustment, light installation. <i>Tagup with specialists</i>
08:35-09:35	<b>FE-2</b>	ПФ1-4 Dust Filter Cartridge Replacement in SM ( <b>ФГБ1ПГО 4_419_1, Zone 28E enclosure. Discard the removed items. Reflect changes in IMS</b> )
08:45-09:15	<b>CDR</b>	Post-sleep
08:50-09:00	FE-6	Crew Prep for PAO
09:00-10:25	FE-6	SPINAL - Ultrasound Ops Assistance
09:05-09:20	<b>FE-4</b>	KAPLYA-2. Hardware Activation and Mode 1 Selection (static warmup of MKXI loop) <i>Tagup with specialists</i>
09:15-09:40	<b>CDR</b>	Work Prep
09:20-09:25	<b>FE-4</b>	MRM1 Comm Reconfig
09:35-09:50	<b>FE-2</b>	Work Prep
09:35-11:05	<b>FE-4</b>	БД-2 Exercise, Day 3
09:40-09:50	<b>CDR</b>	SEINER. Photo Spectral System (ФСС) Battery Charge (start)
09:45-10:00	FE-3	DSC - Flash Disk Exchange
09:50-10:00	<b>FE-2</b>	SEISMOPROGNOZ. Seismoprognoz P/L Data downlink (start). <i>Tagup with specialists</i>
10:00-11:35	FE-3	Body Measures Experiment
10:00-11:30	<b>FE-2</b>	ARED Exercise
10:20-10:30	FE-5	WRS Water Sample Analysis
10:30-11:30	FE-5	T2 Exercise
10:30-11:25	FE-6	Body Measures Experiment (assistance)
10:45-11:15	<b>CDR</b>	SPLANH. Blood Biochemistry Analysis Repeat. . <i>Tagup with specialists</i>
11:05-11:10	<b>FE-4</b>	KAPLYA-2. Temperature check
11:10-11:55	<b>FE-4</b>	MATRYOSHKA-R. Gathering and Initialization of Bubble-Dosimeter Detectors. <i>Tagup with specialists as necessary</i>
11:15-11:45	<b>CDR</b>	SPLANH. Closeout Ops. <i>Tagup with specialists</i>
11:25-11:35	FE-6	PAO Hardware Setup
11:30-13:00	FE-5	ARED Exercise
11:35-11:55	FE-6	PAO Event
11:35-12:15	FE-3	CIR - Equipment Stow
11:40-12:20	<b>FE-2</b>	Filling (separation) of EDV (KOV) <b>No. 10M</b> for Elektron
11:55-12:00	<b>FE-4</b>	MATRYOSHKA-R. Handover of BUBBLE-dosimeters to USOS
11:55-12:00	FE-6	RADIN - Handover of RADIN dosimeters
12:00-12:15	FE-6	Radin dosimeter deployment
12:00-13:00	<b>FE-4</b>	MATRYOSHKA-R. BUBBLE-dosimeter initialization and deployment for

		exposure <i>Tagup with specialists as necessary</i>
12:15-13:00	FE-6	Body Measures Experiment (assistance)
12:20-13:00	<b>FE-2</b>	COЖ Maintenance
12:25-13:10	FE-3	Body Measures Experiment
13:00-14:00	<b>CDR, FE-2, FE-4, FE-5</b>	LUNCH
13:10-14:10	FE-3	LUNCH
14:00-14:30	<b>FE-2</b>	SEISMOPROGNOZ. Downlink of Seismoprognoz P/L data (end). <i>Tagup with specialists</i>
14:00-14:55	FE-6	Cygnus Cargo Operations
14:00-14:05	<b>FE-4</b>	CTTC Configuration for MRM1
14:05-14:35	<b>FE-4</b>	KAPLYA-2. A3K checkout. <i>Tagup with specialists</i>
14:10-15:55	FE-3	Cygnus Cargo Operations
14:10-14:15	FE-5	USND2 - Ultrasound 2 Hardware Power Off
14:20-15:15	<b>CDR</b>	SEINER. Observation and Photography using Photo Spectrum System (ΦCC)
14:35-14:40	<b>FE-4</b>	CTTC Reconfiguration for MRM1
14:40-15:00	<b>FE-2</b>	IMS Update
14:40-15:00	<b>FE-4</b>	KAPLYA-2. Copying Data to HDD and Downlink
15:00-15:15	<b>FE-2</b>	Private Medical Conference ( <i>Ku + S-band</i> )
15:15-15:30	<b>CDR, FE-2, FE-4</b>	Recording of TV- Greetings
15:30-16:30	<b>FE-4</b>	VELO Exercise, Day3
15:45-16:00	<b>CDR</b>	Private Medical Conference ( <i>Ku + S-band</i> )
15:55-16:05	FE-3, FE-6	Cygnus cargo conference
16:00-17:30	<b>CDR</b>	БД-2 Exercise, Day 3
16:05-16:15	FE-3	Cygnus - Cargo Operations Tagup
16:05-17:35	FE-6	ARED Exercise
16:20-16:45	FE-3	Blood Pressure (BP) - Procedure review
16:30-16:45	<b>FE-4</b>	Private Medical Conference ( <i>Ku + S-band</i> )
16:30-16:55	FE-5	Condensate Pumping Initiation
16:45-17:35	FE-3	Blood Pressure (BP) - Hardware Setup
17:00-18:00	<b>FE-2</b>	БД-2 Exercise, Day 2
17:15-17:45	<b>FE-4</b>	VZAIMODEISTVIYE. Experiment Ops
17:15-17:20	FE-5	TOCA Data Recording
17:20-17:35	FE-5	RGN - Initiate drain into EDV
17:30-18:30	<b>CDR</b>	VELO Exercise, Day 3
17:35-17:55	FE-5	Condensate Pumping Terminate
17:35-18:35	FE-6	T2 Exercise
17:35-19:05	FE-3	ARED Exercise
18:00-18:15	FE-5	RGN - Terminate drain into EDV

18:00-18:30	<b>FE-2</b>	VZAIMODEISTVIYE. Experiment Ops
18:15-19:05	<b>FE-4</b>	Evening Work Prep
18:15-18:30	FE-5	Journal Entry
18:30-18:35	<b>FE-2</b>	Hematocrit Hardware Setup.
18:30-19:05	<b>CDR, FE-5</b>	Evening Work Prep
18:35-19:05	<b>FE-2, FE-6</b>	Evening Work Prep
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>CDR, FE-2, FE-4</b>	Pre-sleep
19:30-21:25	FE-3,FE-5	Pre-sleep
19:30-21:20	FE-6	Pre-sleep
21:20-21:25	FE-6	Circadian Rhythms Experiment Constraints Reminder
21:25-21:30	FE-3	REMINDER-BP - Reading Reminder
21:25-21:30	FE-5, FE-6	Reading REMINDER
21:30-06:00	FE-3, FE-5, FE-6	SLEEP
21:30-09:00	<b>CDR, FE-2, FE-4</b>	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 at crew discretion with **Report to MCC** 2. Pre-sleep: 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**

End of Radiogram