

Radiogram No. 5489u

Form 24 for 04/30/2014

**MEDICAL EXAMINATION. REPLACEMENT OF CD1-7 LIGHTS IN MRM1**

TIME	CREW	ACTIVITY
06:00-06:05	CDR, FE-3	Reminder for Surface sample collection from USOS equipment and structures
06:00-06:10	<b>FE-1</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test Laptop RS1(2) Reboot
06:00-06:10	<b>FE-2</b>	IMMUNO. Saliva Sample (Session 1). <i>Tagup with specialists</i>
06:00-06:10	<b>FE-4</b>	Morning Inspection. RSS1,2 Reboot
06:00-06:05	FE-5	REMINDER. Surface Sample Collection Ops
06:05-06:10	FE-3	Reading REMINDER
06:05-06:10	CDR	REMINDER - Reading Reminder
06:05-06:15	FE-5	HRF Saliva Sample Collection
06:10-06:15	<b>FE-4</b>	Post-sleep
06:10-06:20	<b>FE-1</b>	Post-sleep
06:10-06:20	<b>FE-2</b>	IMMUNO. First stress test, questionnaire data entry. <i>Tagup with specialists</i>
06:10-06:20	CDR	Morning Inspection
06:10-06:15	FE-3	Reading REMINDER
06:15-06:20	FE-5	HRF - Urine Sample Insertion Into MELFI
06:15-06:25	FE-3	Morning Inspection
06:15-06:45	<b>FE-4</b>	Video for Roscosmos TV Studio
06:20-06:30	FE-5	Morning Inspection
06:20-06:35	<b>FE-2</b>	IMMUNO. Venous blood collection <i>Tagup with specialists</i>
06:20-06:35	<b>FE-1</b>	IMMUNO. Assistance with the Experiment
06:20-06:40	CDR	Post-sleep
06:25-07:00	FE-3	Post-sleep
06:30-06:40	FE-5	Post-sleep
06:35-07:00	<b>FE-1</b>	Post-sleep
06:35-06:55	<b>FE-2</b>	IMMUNO. Venous blood sample processing (smear) <i>Tagup with specialists</i>
06:40-07:00	CDR,FE-5	BREAKFAST
06:45-07:00	<b>FE-4</b>	Post-sleep
06:55-07:00	<b>FE-2</b>	IMMUNO. Equipment Stowage
07:00-07:15		Daily Planning Conference ( <i>S-band</i> )
07:15-07:25	<b>FE-2</b>	Morning Inspection
07:15-08:00	FE-5	BIOME - Sample Collection Ops
07:15-08:00	<b>FE-1</b>	BREAKFAST
07:15-07:35	CDR	ISS Crew / SSIPC FD Conference
07:15-08:00	<b>FE-4</b>	BREAKFAST
07:20-07:45	FE-3	BREAKFAST
07:25-07:45	<b>FE-2</b>	Post-sleep

07:45-07:55	FE-3	Work Prep
07:45-08:35	<b>FE-2</b>	BREAKFAST
07:55-09:25	FE-3	SPRINT. Operations with Subject
08:00-08:15	<b>FE-4</b>	Work Prep
08:00-08:20	<b>FE-1</b>	Work Prep
08:00-08:05	FE-5	HRF - Urine Sample Insertion Into MELFI
08:05-08:15	FE-5	BIOME - Hardware Setup for Sampling
08:05-08:45	CDR	HYBRID - Muscle Training
08:15-08:35	<b>FE-4, FE-5</b>	Conference of Search and Rescue (ГПСК) specialists with returning crew
08:35-08:55	<b>FE-1, FE-2</b>	Video for Roscosmos TV Studio
08:35-09:55	FE-5	ARED Exercise
08:55-09:00	CDR	USND2 Activation
08:55-10:15	<b>FE-1, FE-2</b>	Adjusting БД-2 main motor pulley tension. <i>Tagup with specialists</i>
09:00-10:00	<b>FE-4</b>	ALBEDO. Photo Spectral System (ФСС) Prep, Imagery, Closeout Ops
09:00-09:25	CDR	CARDOX - Preparation Steps and Hardware Setup
09:25-10:55	FE-3	ARED Exercise
09:25-09:55	FE-3	PETRI – Introduction
09:40-10:35	CDR	CARDOX Ultrasound Ops
09:50-09:55	FE-5	HRF - Urine Sample Insertion Into MELFI
09:55-10:10	FE-5	CARDOX. Ultrasound Operations, Part 1
09:55-10:40	FE-3	PETRI Experiment Preparation and Measurement
10:15-10:55	<b>FE-1, FE-2, FE-4</b>	Study of cardiac bioelectric activity at rest. <i>Tagup with specialists</i>
10:20-10:45	FE-5	CARDOX. Ultrasound Operations, Part 2
10:35-11:00	CDR	CARDOX. Blood Pressure Operations
10:45-10:50	FE-5	LAB window shutter closure
10:45-10:55	FE-3	WRS Water Sample Analysis
10:50-10:55	FE-5	CARDOX. Blood Pressure Operations
10:55-11:55	<b>FE-1</b>	VELO Exercise, Day 1
10:55-12:25	<b>FE-2</b>	ARED Exercise
10:55-11:25	<b>FE-4</b>	Crew Departure Prep
10:55-11:55	FE-5	T2 Exercise
11:00-12:15	CDR	RVF - Experiment Protocol
11:25-12:25	<b>FE-4</b>	БД-2 Exercise, Day 4
11:55-12:05	FE-5	BIOME - Perspiration Sampling
11:55-12:05	<b>FE-1</b>	RELAKSATSIIYA. Relaksatsiya P/L Battery Charge
12:10-12:25	FE-3	Audio Journal Entry FE3
12:15-12:20	CDR	USND2 - Ultrasound 2 Hardware Power Off
12:25-13:25	FE-3	LUNCH

12:25-13:25	<b>FE-1, FE-2, FE-4, FE-5</b>	LUNCH
12:30-12:45	CDR	IMS and Stowage Conference
12:45-13:45	CDR	LUNCH
13:25-14:25	<b>FE-1, FE-2, FE-4</b>	Video for Roscosmos TV Studio
13:25-13:40	FE-5	Private Medical Conference
13:25-14:20	FE-3	DRAGON. Transfer Ops
13:40-13:50	FE-5	BRIC. PL OBT
13:45-14:00	CDR	Private Medical Conference
13:50-14:15	FE-5	BRIC. Canisters A and B Actuation
14:00-15:15	CDR	Surface Sample Kit (SSK) Collection/Incubation
14:15-14:25	FE-5	Stow Earlier Installed Formaldehyde Monitoring Kit (FMK)
14:20-14:30	FE-3	Dragon Cargo Operations Conference
14:25-15:05	<b>FE-1, FE-2</b>	Filling (separation) of EDV (KOV) via ГЖК for Elektron <b><i>For filling use EDV with water No. 1139 (00062675R) or No. 1142 (00062676R) (ФГБ1ПГО_1_107)</i></b>
14:25-14:30	<b>FE-4</b>	CTTC Configuration for MRM1
14:25-16:25	FE-5	WPA Pre-pack for Return to Ground
14:30-16:30	<b>FE-4</b>	Replacement of CD1-7 Lights in MRM1. <i>Tagup with specialists</i>
14:45-15:05	FE-3	HRF Urine Collection Hardware Setup
15:05-15:45	<b>FE-2</b>	COЖ Maintenance
15:15-16:15	CDR	Microbial Air Sampler (MAS) Kit Sample Collection
15:30-17:00	<b>FE-1</b>	БД-2 Exercise, Day 1
16:15-17:15	CDR	CEVIS Exercise
16:25-16:45	FE-5	BIOME - Sample Operations
16:30-16:35	<b>FE-4</b>	Restore Nominal Comm Configuration
16:35-17:05	<b>FE-4</b>	Crew Departure Prep
16:35-16:40	FE-3	TOCA Data Recording
16:35-17:35	<b>FE-2</b>	БД-2 Exercise, Day 4
16:40-16:50	FE-3	Fundoscope - Setup
16:45-16:50	FE-5	HRF - Urine Sample Insertion Into MELFI
16:50-16:55	FE-5	BIOME - Sampling Stowage Ops
16:50-16:55	FE-3	Fundoscope - Setup
16:55-17:10	FE-3	Private Medical Conference
16:55-17:25	FE-5	WPA - Restow in Columbus
17:00-18:00	<b>FE-1</b>	RELAXATION. Hardware Setup
17:05-17:35	<b>FE-4</b>	VZAIMODEISTVIYE Experiment Ops
17:25-17:35	FE-5	BRIC - Canister Insertion into MELFI
17:25-17:55	CDR	Fundoscope - Ocular Health (OH) - Assistance
17:25-17:55	FE-3	Ocular Health (OH) – Subject

17:35-19:05	<b>FE-4</b>	БД-2 Exercise, Day 4
17:35-18:00	<b>FE-2</b>	Crew Medical Officer (CMO) Proficiency Training
17:55-18:05	CDR	Fundoscope - Ocular Health (OH) - Equipment Stowage
18:00-18:30	<b>FE-1</b>	RELAKSATSIYA. Parameter Adjustment
18:00-18:10	<b>FE-2</b>	IMMUNO. Saliva Sample (Session 2)
18:00-18:35	FE-3	Evening Work Prep
18:05-19:05	CDR	ARED Exercise
18:10-18:20	<b>FE-2</b>	IMMUNO. Second stress test, questionnaire data entry
18:20-18:25	<b>FE-2</b>	IMMUNO. Final Equipment Stowage
18:30-18:50	<b>FE-1</b>	RELAKSATSIYA Observation
18:35-18:55	FE-3	PETRI - Pre-pack Petri Dishes
18:35-19:05	<b>FE-2</b>	Evening Work Prep
18:40-18:55	FE-5	PPSB - Reconfiguration of switches to ON position
18:55-19:00	FE-3	PETRI - Deactivation.
18:55-19:05	FE-5	Evening Work Prep
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-20:45	FE-3	Pre-sleep
19:30-21:30	CDR, <b>FE-2</b> , <b>FE-4</b> , FE-5	Pre-sleep
19:30-20:10	<b>FE-1</b>	RELAKSATSIYACloseout Ops
20:10-21:30	<b>FE-1</b>	Pre-sleep
20:45-21:15	FE-3	Crew Discretionary Conference
21:15-21:25	FE-3	Pre-sleep
21:25-21:30	FE-3	Reading REMINDER
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1, FE-2,</b> <b>FE-4</b>	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography
		URAGAN Observations and Photography
	<b>FE-4</b>	IMS Update

**Notes:**

1. SM Window #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. No VELO or T2 Exercise: 12:30-20:30