

Radiogram No. 4731u

Form 24 for 02/06/2014

**DC-CY, TTK-CY (DC1) HATCH OPENING. TKG 422 - DC1 INTERFACE LEAK CHECK**

TIME	CREW	ACTIVITY
07:30-07:40	FE-3	Morning Inspection
07:30-07:40	FE-5	HRF Saliva Sample Collection
07:30-07:35	FE-6	REACTION - Self-reaction test
07:35-07:40	FE-6	Reading REMINDER
07:40-07:50	FE-6	Morning Inspection
07:40-08:10	FE-3	Post-sleep
07:40-07:45	FE-5	HRF - MELFI Sample Insertion
07:45-07:55	FE-5	Morning Inspection
07:50-08:10	FE-6	Post-sleep
07:55-08:15	FE-5	Post-sleep
08:10-08:20	FE-6	JEMRMS RLT Laptop Activation
08:10-09:00	FE-3	BREAKFAST
08:15-09:00	FE-5	BREAKFAST
08:20-08:35	FE-6	Slide Table Extension to JEF Side. Part 1
08:35-09:00	FE-6	BREAKFAST
09:00-09:10	<b>CDR</b>	Morning Inspection. Laptop RS2(1) Reboot
09:00-09:10	<b>FE-2</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
09:00-09:10	<b>FE-4</b>	Morning Inspection. RSS1,2 Reboot
09:00-09:15	FE-3, FE-5, FE-6	Daily Planning Conference ( <i>S-band</i> )
09:10-09:40	<b>CDR, FE-2, FE-4</b>	Post-sleep
09:15-12:45	FE-3	TCCS Removal
09:15-10:20	FE-5	Columbus Coolant Fluid Servicer (CCFS) Unit Installation on COL WPA2 and Commissioning
09:15-10:15	FE-6	T2 Exercise
09:40-10:30	<b>CDR, FE-2, FE-4</b>	BREAKFAST
10:20-10:30	FE-6	HAM Radio Power Up
10:20-10:40	FE-5	FSL Tool Gathering
10:30-10:45	<b>CDR, FE-2, FE-4</b>	Work Prep
10:40-10:50	FE-6	JEMRMS Small Fine Arm (SFA) Ungrapple
10:40-11:10	FE-5	FASES. Pin Verification
10:45-11:00	<b>CDR, FE-2, FE-4</b>	Daily Planning Conference ( <i>S-band</i> )
10:50-12:20	FE-6	ARED Exercise
11:00-12:15	<b>CDR</b>	<b>On MCC GO</b> TKG 422 and DC1 Interface Leak Check
11:10-11:30	FE-5	IFM - Filter Replacement
11:30-11:35	<b>FE-2</b>	<b>On MCC GO</b> Switching Elektron-VM to 32A mode

11:40-12:40	FE-5	CEVIS Exercise
11:40-12:40	<b>FE-4</b>	VELO Exercise, Day 1
11:45-11:55	<b>FE-2</b>	BRI Log Dump from RSS1
11:55-12:35	<b>FE-2</b>	COX Maintenance
12:15-12:25	<b>CDR</b>	DC-CY Transfer Hatch Opening
12:25-12:35	<b>CDR</b>	<b>On MCC GO</b> TKF-CY (DC1) Hatch Opening
12:25-12:35	FE-6	JEM Airlock Retraction from JEF side and Outer Hatch Closure. Part 1
12:35-12:50	<b>FE-2</b>	TKF 422 (DC1) Air Sampling using AK-1M sampler
12:40-12:50	FE-5	FASES. Pin Verification
12:50-13:35	<b>CDR</b>	TKF 422 (DC1) deactivation, air duct installation
12:55-13:15	<b>FE-4</b>	Photo of a scuff mark left by the Active Docking Mechanism probe on the DC1 Passive Mechanism Receiving Cone
12:55-13:55	FE-3, FE-5	LUNCH
13:15-13:35	<b>FE-4</b>	File Prep and Downlink of photo imagery data of the Docking Cone internal surface via OCA
13:20-14:50	<b>FE-2</b>	ARED Exercise
13:35-15:05	<b>CDR</b>	БД-2 Exercise, Day 1
13:35-15:05	<b>FE-4</b>	Removal of TKF 422 docking mechanism and installation of two handles on the front of the hatch door / r/g 4412
13:35-14:35	FE-6	LUNCH
13:55-14:55	FE-3	Re-installation of TCCS
13:55-14:05	FE-5	FASES. Pin Verification
14:35-14:45	FE-6	Activation of MSPR before MEDAKA installation
14:45-14:55	FE-5	FASES. Pin Verification
14:50-15:05	FE-6	CUBESAT. Photography in Cupola
14:55-15:55	<b>FE-2</b>	LUNCH
14:55-15:30	FE-5	Optical Coherence Tomography (OCT) - Test Setup
15:05-16:05	<b>CDR, FE-4</b>	LUNCH
15:15-15:40	FE-6	WRM - Condensate Pumping Initiation
15:20-16:50	FE-3	ARED Exercise
15:40-16:40	FE-6	OCT Exam, Operator
15:40-16:40	FE-5	OCT - Test Crew Medical Officer
15:55-17:25	<b>FE-2</b>	TKF 422 (DC1) Early Unstow, High Priority, and US Cargo Item Transfers and IMS Ops
16:05-17:35	<b>FE-4</b>	TKF 422 (DC1) Early Unstow, High Priority, and US Cargo Item Transfers and IMS Ops
16:25-17:25	<b>CDR</b>	Bringing ODF up to date using TKF 422 delivered files
16:40-17:00	FE-5	WRM - Terminate Condensate Pumping
16:40-17:00	FE-6	Optical Coherence Tomography (OCT) - Equipment Stowage
17:25-17:35	FE-6	MERLIN Desiccant Kit Replace
16:50-17:00	FE-3	PAO Hardware Setup
17:10-17:25	FE-6	Fundoscope - Setup

17:15-17:25	FE-3, FE-5	Crew Prep for PAO
17:25-17:40	<b>FE-2</b>	AQUARIUM. Transfer from TKΓ
17:25-17:40	<b>CDR</b>	AQUARIUM. Kit Handover Photography / r/g 4761
17:25-17:45	FE-3, FE-5	PAO Event
17:35-17:40	FE-6	Handover of Early Unstow MEDAKA P/L delivered on TΓK 422
17:35-17:50	<b>FE-4</b>	BIORISK. Biorisk-KM Transfer
17:40-18:20	FE-6	Medaka Osteoclast2 prep for experiment ops
17:45-19:15	FE-5	ARED Exercise
17:45-18:45	FE-3	CEVIS Exercise
17:50-18:00	<b>CDR</b>	REGENERATSIYA-1. Hardware Transfer
17:50-18:05	<b>FE-2</b>	CASKAD. Bioreactor Transfer from TKΓ
17:50-18:20	<b>FE-4</b>	BIORISK. Transfer and Setup in SM
18:00-18:30	<b>CDR</b>	REGENERATSIYA-1. Payload Setup and Photography at Deployment Location
18:05-18:35	<b>FE-2</b>	CASKAD. Bioreactor Setup in Thermostat at +4 deg C
18:20-18:40	<b>FE-4</b>	IMS Update
18:20-18:25	FE-6	Ocular Health (OH) - prep
18:40-19:10	<b>FE-4</b>	Evening Work Prep
18:25-18:55	FE-6	Evening Work Prep
18:30-18:45	<b>CDR</b>	ASEPTIC. Hardware Transfer from TKΓ to MRM1
18:35-18:50	<b>FE-2</b>	CASCADE Photography / r/g
18:45-18:55	FE-3	OH-FUNDOSCOPE - Troubleshooting
18:45-19:10	<b>CDR</b>	Evening Work Prep
18:50-19:10	<b>FE-2</b>	Evening Work Prep
18:55-19:25	FE-3	Fundoscope - Ocular Health Exam
18:55-19:30	FE-6	Fundoscope - Ocular Health Exam
19:25-19:40	FE-3	Evening Work Prep
19:10-19:40	<b>CDR, FE-2, FE-4</b>	Pre-sleep
19:15-19:35	FE-5	FSL Prep for FSL Activation
19:30-19:40	FE-6	Ocular Health (OH) - Hardware Stowage
19:40-20:00		Daily Planning Conference ( <i>S-band</i> )
20:00-21:30	<b>CDR, FE-2, FE-3, FE-4, FE-5</b>	Pre-sleep
20:00-21:20	FE-6	Pre-sleep
21:20-21:25	FE-6	Reading REMINDER
21:25-21:30	FE-6	REACTION - Self-reaction test
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. **No T2 exercise at 10:50-12:10**

End of Radiogram