

Radiogram No. 2956u

Form 24 for 07/23/2013

**Nitrogen Evacuation From FGB Oxidizer Tanks. TORU OBT**

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection Laptop RS2(1) Reboot
06:00-06:10	FE-2	Morning Inspection SM ПСС (Caution & Warning Panel) Test
06:00-06:05	FE-3	PROK - Urine Sample Collection
06:00-06:10	FE-4	Morning Inspection RSS1, RSS2 Reboot. БПИ Temperature Check
06:00-06:05	FE-5	Reaction Self Test
06:00-06:05	FE-6	Reaction Self Test
06:05-06:15	FE-3, FE-5, FE-6	Morning Inspection
06:10-06:40	CDR, FE-2, FE-4	Post-sleep
06:15-06:40	FE-3, FE-5, FE-6	Post-sleep
06:40-07:30	CDR, FE-2, FE-3, FE-4, FE-6	BREAKFAST
06:40-07:20	FE-5	BREAKFAST
07:20-07:25	FE-5	Reminder to the crew about Circadian Rhythms experiment
07:30-07:50		Work Prep
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-11:15	CDR, FE-4	TORU OBT before ТГК 420 Launch. <i>Tagup with Instructor (S-band)</i>
08:15-10:45	FE-2	<i>Filling up ЕДВ from WDS3 Tanks Using Compressor</i>
08:15-08:25	FE-3	FPEF. Procedure Review
08:15-08:25	FE-5	BLB. Tool Retrieval
08:25-08:35	FE-3	MI-MSPR. Installation of Work Bench
08:25-10:25	FE-5	BLB. Cassette Installation into the Microscope
08:35-08:40	FE-3	G1 - Camcorder Setup
08:40-11:30	FE-3	MI - Relocation
08:45-10:15	FE-6	ARED Exercise
10:15-10:30	FE-6	ROBONAUT - Review
10:25-10:35	FE-5	BLB. Tools Restow
10:30-10:40	FE-6	ROBONAUT- Camcorder Setup
10:35-11:35	FE-5	T2 Exercise
10:40-10:50	FE-6	ROBONAUT. CTB Prep
10:45-11:15	FE-2	Locating Antenna Switching Controller (БУАП) / <b>(No. 10384353 (010116R) ФГБ1ПГО_4_429_1 bag 415-3)</b>
10:50-10:55	FE-6	ROBONAUT - Camcorder Setup

10:55-11:25	FE-6	ROBONAUT - Power Up
11:15-12:45	<b>CDR</b>	ARED Exercise
11:15-11:35	<b>FE-2</b>	IMS Update
11:15-12:45	<b>FE-4</b>	БД-2 Exercise - Day 1
11:25-11:35	FE-6	R2. Robonaut Crew Assistance
11:30-12:25	FE-3	FPEF - Light Housing Assembly Swap
11:35-12:45	<b>FE-2</b>	VELO Exercise, Day 1
11:35-11:50	FE-5	Private Medical Conference ( <i>Ku + S-band</i> )
11:35-12:00	FE-6	On-orbit Hearing Assessment using EARQ
12:00-13:00	FE-6	T2 Exercise
12:20-12:30	FE-5	PAO Hardware Setup
12:25-12:30	FE-3	G1 - Closeout Ops
12:30-12:40	FE-5	Crew Prep for PAO
12:40-13:00	FE-3	Compound Specific Analyzer-Combustion (CSA-CP) Battery Checkout
12:40-13:00	FE-5	PAO Event
12:45-13:45	<b>CDR, FE-2, FE-4</b>	LUNCH
13:00-14:00	FE-3, FE-6	LUNCH
13:00-13:05	FE-5	Node2 Camcorder Reconfiguration
13:05-14:05	FE-5	LUNCH
13:45-14:00	<b>FE-4</b>	VELIKOYE NACHALO (GREAT START). Preparation
13:45-14:45	<b>CDR</b>	TKF 418 Stowage and IMS Ops
14:00-14:20	<b>FE-2, FE-4</b>	VELIKOYE NACHALO (GREAT START). Review Video Script
14:00-14:05	FE-3	PROK - Diet Log
14:05-14:15	FE-3	TOCA Calibration
14:05-17:00	FE-5	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE), also Extension Hose Tee Kits (EHTK)
14:15-14:30	FE-3	Portable Computer System (PCS) Log File Save, Notify MCC-H for Downlink
14:20-15:50	<b>FE-2, FE-4</b>	GREAT START. Video of RS Experiments
14:30-15:00	FE-3	Portable Computer System (PCS) Harddrive Imaging
14:50-15:05	<b>CDR</b>	Private Medical Conference ( <i>Ku + S-band</i> )
15:00-16:00	FE-6	HRF - Accessories Kit Audit
15:05-16:05	<b>CDR</b>	БД-2 Exercise - Day 2
15:30-17:00	FE-3	ARED Exercise
15:50-16:20	<b>FE-4</b>	GREAT START. Closeout Ops
16:05-16:55	<b>CDR</b>	TKF 418 Stowage and IMS Ops CCД-305 Light Removal from TKF 418 ( <b><i>Stow at МММ1_ПБ_407_1 bag 407-34. Report to MCC CCД305 No. and b/c</i></b> )
16:20-16:35	<b>FE-4</b>	Private Medical Conference ( <i>Ku + S-band</i> )
16:20-16:25	FE-6	ROBONAUT. Velocicalc Retrieval from Robonaut

16:25-16:35	FE-6	ROBONAUT - Power Down
16:30-17:05	<b>FE-2</b>	COЖ Maintenance
16:35-16:40	FE-6	ROBONAUT - Reconfigure Camcorder for Nominal Ops
16:40-16:55	FE-6	ROBONAUT. CTB Return
16:50-17:50	<b>FE-4</b>	VELO Exercise, Day 1
16:55-17:05	<b>CDR</b>	TKГ 418 Stowage Completion Report ( <i>S-band</i> )
16:55-17:35	FE-6	ROBONAUT - Hardware Disassembly
17:00-18:00	FE-3	T2 Exercise
17:00-18:30	FE-5	ARED Exercise
17:10-17:30	<b>FE-2</b>	Evening Work Prep
17:30-18:50	<b>CDR</b>	Removal of two handles from the front of ТКГ 418 hatch cover, installation of ТКГ 418 docking mechanism / <b><i>Stow dismantled handles: CO1_пан 201 Ziploc 005916R. Report to MCC</i></b>
17:30-17:45	<b>FE-2</b>	Private Medical Conference ( <i>Ku + S-band</i> )
17:45-19:05	<b>FE-2</b>	БД-2 Exercise - Day 1
17:45-17:55	FE-6	Terminate EMU Metox Regeneration
17:50-18:50	<b>FE-4</b>	Installation of ТКГ 418 Docking Mechanism
18:00-18:10	FE-3	TOCA 2 Data Recording
18:05-18:15	FE-6	Start EMU METOX Regeneration
18:15-19:05	FE-3	Evening Work Prep
18:15-18:30	FE-6	Private Psychological Conference ( <i>Ku + S-band</i> )
18:30-18:45	FE-5	Evening Work Prep
18:30-19:05	FE-6	Evening Work Prep
18:45-19:05	FE-5	Thermolab - Instrumentation Ops for Circadian Rhythms
18:50-19:05	<b>CDR, FE-4</b>	Evening Work Prep
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>CDR, FE-2, FE-3, FE-4</b>	Pre-sleep
19:30-21:25	FE-5, FE-6	Pre-sleep
21:25-21:30	FE-5, FE-6	Reaction Self Test
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-2, FE-4</b>	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		ECON-M. Observations and Photography

**Notes:**

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
  2. See OSTPV for references to US activities.
  3. Pre-sleep ops: daily food prep, dinner, pre-sleep
  4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
  5. **Do not use ISS RS windows during the LCS experiment at 03:00-03:15, 04:35-04:50**
- End of Radiogram