

Radiogram No. 4673u

Form 24 for 01/29/2014

**FGB ТБГ(О) 1-4 (О) Refuel from TTK 420 (DC1) Refueling System Tanks via DC1 Refueling Transit Line (ТМДТ)**

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-2	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:10	FE-4	Morning Inspection. Reboot Laptop RSS1, RSS2 / r/g 1009 step 1
06:00-06:05	FE-3	Reading REMINDER
06:00-06:10	FE-5	Morning Inspection
06:00-06:05	FE-6	REACTION - Self-reaction test
06:05-06:10	FE-3, FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30	CDR, FE-2, FE-4, FE-5, FE-6	BREAKFAST
06:40-07:25	FE-3	BREAKFAST
07:25-07:30	FE-3	ENERGY Diet Log of Breakfast
07:30-07:50	CDR, FE-2, FE-4, FE-5, FE-6	Work Prep
07:30-07:50	FE-3	Acoustic Dosimeters: hardware setup for static measurements
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-08:45	FE-3	Work Prep
08:15-08:45	CDR, FE-2	Post-EVA Orlan Debrief With Specialists ( <i>S-band</i> )
08:15-08:35	FE-6	ISS Crew / SSIPC FD Conference
08:15-09:15	FE-5	T2 Exercise
08:15-09:15	FE-4	Microbial Air Sampling (media 1, locations No. 9 - No. 16) and downlink of results /
08:45-08:55	CDR	End discharge of the 1st Orlan battery 825M3 and start discharge of the 2nd battery. <b>Report to MCC discharge time of the 1st battery unit</b>
08:45-11:45	FE-3	ISERV - Payload Removal
09:00-10:00	CDR, FE-2	Post-EVA debrief. <i>Tagup with specialists (S-band)</i>
09:00-09:15	FE-6	Private Psychological Conference
09:15-09:20	FE-4	CTTC Reconfiguration for MRM1
09:15-09:25	FE-5	Columbus SW Cycle 14 transition - PWS2 Activation
09:15-10:15	FE-6	T2 Exercise
09:20-09:45	FE-4	KAPLYA-2. Camcorder installation and adjustment, light installation
09:25-09:35	FE-5	Columbus SW Cycle 14 transition - PWS2 command and telemetry checkout
09:45-10:00	FE-4	KAPLYA-2. Hardware Activation and Mode 1 Selection (static warmup

		of MKXI loop). <i>Tagup with specialists (S-band)</i>
10:00-11:30	<b>FE-2</b>	ARED Exercise
10:00-10:05	<b>FE-4</b>	CTTC Reconfiguration in MRM1
10:15-10:30	FE-5	CFE Procedure Review
10:15-11:15	FE-6	ISERV - Payload Removal Assistance
10:15-11:45	<b>CDR</b>	БД-2 Exercise, Day 1
10:30-10:45	FE-5	CFE - Hardware Clearing off and Preparation
10:45-11:45	FE-5	CFE - Hardware Setup
11:15-11:20	FE-6	G1 - Camcorder Setup
11:20-11:25	<b>FE-4</b>	KAPLYA-2. Temperature check
11:20-13:10	FE-6	JEM Low Temperature Loop Pump Troubleshooting, Part 2
11:25-12:55	<b>FE-4</b>	БД-2 Exercise, Day 1
11:45-12:45	<b>CDR</b>	VELO Exercise, Day 1
11:45-13:15	FE-3	ARED Exercise
11:45-13:45	FE-5	CFE - Hardware Test
12:55-13:00	<b>CDR</b>	TERMO-LADA. Visual Inspection of Hardware Operation
13:00-14:00	<b>CDR, FE-2, FE-4</b>	LUNCH
13:10-13:15	FE-6	G1 - Closeout Ops
13:15-14:15	FE-3, FE-6	LUNCH
13:45-14:45	FE-5	LUNCH
14:00-15:00	<b>CDR, FE-2</b>	Post-EVA Orlan-MK Spacesuit Equipment Stowage / r/g 4678
14:00-14:05	<b>FE-4</b>	CTTC Configuration for MRM1
14:05-14:45	<b>FE-4</b>	KAPLYA-2. A3K checkout. <i>Tagup with specialists (S-band)</i>
14:15-14:20	FE-3	ENERGY Diet Log of Lunch
14:20-14:40	FE-3	FIR - Hardware Checkout, Rack Doors Open. Video Recording
14:20-14:35	FE-6	Private Medical Conference
14:40-14:50	FE-3	Light Microscopy Module (LMM) - Rotate Spindle Bracket Assembly
14:45-14:50	<b>FE-4</b>	CTTC Reconfiguration for MRM1
14:45-15:15	FE-5	CFE - Hardware Teardown
14:50-16:10	FE-3	LMM - Lens Search
14:50-15:10	<b>FE-4</b>	KAPLYA-2. Data Download to HDD and Downlink
15:00-15:40	<b>CDR</b>	COЖ Maintenance
15:00-16:00	<b>FE-2</b>	Closeout with dismantled CKK after EVA-37A
15:30-15:45	<b>FE-4</b>	ИП-1 Flow Sensor Position Check
15:45-16:25	<b>FE-4</b>	Evening Work Prep
15:35-17:05	FE-5	ARED Exercise
15:55-17:20	FE-6	JEM Cabin Duct Engagement
16:00-16:15	<b>FE-2</b>	Post-EVA Medical Kits Restow
16:10-16:20	FE-3	LMM - Rotate to Operate Position

16:15-16:45	<b>FE-2</b>	Removal of Portable Repress Tank (БНП) <b>№. 3 п.1 (001473R)</b> in SM [PO] and stowage in <b>МММ2_Пм_302</b>
16:20-16:35	FE-3	FIR Rack Door Close
16:45-17:25	<b>CDR, FE-4</b>	Intermodular TORU Test with Mated ТКК 420 (DC1). <i>Tagup with specialists</i>
17:05-18:05	FE-5	Dragon Pre-pack
17:25-18:25	<b>FE-4</b>	VELO Exercise, Day 1
17:25-18:25	<b>FE-2</b>	БД-2 Exercise, Day 4
17:30-17:45	FE-3	Private Psychological Conference
17:30-19:00	FE-6	ARED Exercise
17:45-18:00	FE-3	Private Medical Conference
18:00-19:00	FE-3	T2 Exercise
18:05-18:20	FE-5	Private Medical Conference
18:15-19:05	<b>CDR</b>	Evening Work Prep
18:20-18:35	FE-5	Journal Entry
18:25-19:05	<b>FE-2, FE-4</b>	Evening Work Prep
18:35-19:05	FE-5	Evening Work Prep
19:00-19:05	FE-3, FE-6	Evening Work Prep
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>CDR, FE-2, FE-4, FE-5</b>	Pre-sleep
19:30-20:45	FE-3	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
20:45-21:00	FE-3	Crew Discretionary Conference
21:00-21:25	FE-3	Pre-sleep
21:25-21:30	FE-6	REACTION - Self-reaction test
21:25-21:30	FE-3	ENERGY Diet Log of Dinner
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR</b>	TKK420 Packing and IMS Ops
	<b>CDR, FE-2, FE-4</b>	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography
	<b>FE-4</b>	IMS Update

**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. **23:00-02:00 (01/30/14)** - Possible interruptions in S-band and Ku-band operations (OCA, IP phone, commanding, MPC, S/G 1,2,3,4, telemetry reception via USOS assets)
- End of Radiogram