

Radiogram No. 4604u

Form 24 for 01/22/2014

**ORLAN PREPARATION FOR EVA. E3Y-M Test No. 1**

TIME	CREW	ACTIVITY
06:00-06:10	<b>CDR</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	<b>FE-2</b>	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:05	FE-6	REACTION - Self-reaction test
06:00-06:10	FE-5	Morning Inspection
06:00-06:05	FE-3	ENERGY Experiment Constraints Reminder
06:00-06:10	<b>FE-4</b>	Morning Inspection. RSS 1, 2 Reboot /
06:05-06:10	FE-3	Reading REMINDER
06:05-06:10	FE-6	Morning Inspection
06:10-06:40	<b>CDR, FE-2, FE-3, FE-4, FE-5</b>	Post-sleep
06:10-06:20	FE-6	
06:20-06:55	FE-6	BREAKFAST
06:40-07:25	FE-3	
06:40-07:30	<b>CDR, FE-2, FE-4, FE-5</b>	
06:55-07:05	FE-6	COSMO - NODE3 Laptop Deployment
07:05-07:30	FE-6	COSMO - HDTV Camera Setup
07:25-07:30	FE-3	ENERGY Diet Log of Breakfast
07:30-07:50		Daily Planning Conference ( <i>S-band</i> )
07:50-08:00	FE-5	BREAKFAST
07:50-08:10	FE-6	COSMO - Camera Preparation
07:50-08:10	<b>CDR, FE-2</b>	Gear prep / .
07:50-08:35	FE-3	ENERGY - Hardware Removal and Stowage
07:50-09:50	<b>FE-4</b>	Replacement of КОБ2 loop H2 pump on 4СПН2 panel. <i>Tagup with specialists as necessary (S-band)</i>
08:00-08:20	FE-5	Work Prep
08:10-08:30	FE-6	Post-sleep
08:10-08:20	<b>CDR, FE-2</b>	Battery Installation in Orlan Telemetry Unit (БПТА)
08:20-08:50	<b>CDR, FE-2</b>	Orlan 4 and 6 fit adjustment by height
08:30-08:45	FE-6	COSMO - Setting Camera, Connecting Microphone
08:35-08:40	FE-3	ENERGY - Water Sample Collection
08:40-10:10	FE-5	ARED Exercise
08:40-09:00	FE-3	ENERGY - Urine Sample Collection
08:45-09:05	FE-6	COSMO - Camera View Check
08:50-09:10	<b>CDR</b>	Work Prep
08:50-09:00	<b>FE-2</b>	ПхО БК-3М Oxygen Tank Pressure Check
09:00-09:10	<b>FE-2</b>	DC1 БК-3М Oxygen Tank Pressure Check
09:05-09:15	FE-6	COSMO - Camera lens exchange

09:05-09:30	FE-3	OH - Blood Pressure Operations and Recording Results
09:10-10:10	<b>CDR</b>	Spacesuit and ECC leak test and valve tests /
09:10-10:30	<b>FE-2</b>	VIRTUAL. Setup, Conduct Experiment and Closeout Ops / r/g 4625
09:20-09:25	FE-6	OH - Blood Pressure Operations (assistance)
09:25-09:40	FE-6	Work Prep
09:30-09:40	FE-3	Health Maintenance System (HMS) Tonometry Test Setup
09:40-10:00	FE-6	HMS - Tonometry Test - CMO
09:45-10:00	FE-3	HMS - Tonometry Test - Subject
09:50-10:50	<b>FE-4</b>	БД-2 Exercise, Day 2
10:00-10:10	FE-3	HMS -Tonometry Equipment Stowage
10:10-10:25	FE-3, FE-5	SPHERES - Payload Conference
10:10-10:20	FE-6	COSMO - Camera View Check
10:15-11:25	<b>CDR</b>	ARED Exercise
10:25-11:25	FE-3	T2 Exercise
10:25-11:25	FE-5	CEVIS Exercise
10:25-11:25	FE-6	IMS - NODE2 Forward Endcone Cleanout
10:30-11:30	<b>FE-2</b>	Spacesuit and ECC leak test and valve tests / ORLAN MK OPS,
10:50-10:55	<b>FE-4</b>	CTTC Configuration for MRM1
10:55-12:10	<b>FE-4</b>	KAPLYA-2. Familiarization. <i>Tagup with specialists (S-band)</i>
11:25-12:25	FE-6	T2 Exercise
11:25-12:45	<b>CDR</b>	БД-2 Exercise, Day 2
11:25-12:55	FE-3	ARED Exercise
11:55-12:55	<b>FE-2</b>	VELO Exercise, Day 1
11:55-12:10	FE-5	Journal Entry
12:10-12:25	FE-5	3DA1 Camcorder Setup
12:10-12:40	<b>FE-4</b>	KAPLYA-2. ПДУ and ГК Functional Test. <i>Tagup with specialists (S-band)</i>
12:25-13:25	FE-5, FE-6	LUNCH
12:40-12:45	<b>FE-4</b>	MRM1 Comm Reconfig
12:45-13:45	<b>FE-4</b>	LUNCH
12:55-13:55	<b>CDR, FE-2, FE-3</b>	
13:25-14:25	FE-6	IMS - NODE2 Forward Endcone Cleanout
13:25-13:40	FE-5	Private Medical Conference
13:40-14:40	FE-5	SPHERES - Camera Setup and Video Recording
13:55-14:00	FE-3	ENERGY Diet Log of Lunch
13:55-15:25	<b>CDR, FE-2</b>	Review EVA Translation Paths and Work Zones using DOUG Application
14:00-14:40	FE-3	SPHERES - Camera Setup and Video Recording
14:15-14:55	<b>FE-4</b>	Microbial Monitoring of the Environment (sample collection for the second kit)
14:25-14:35	FE-6	COSMO - Hardware Relocation

14:35-14:40	FE-6	COSMO - View Angle Check
14:40-14:55	FE-6	CIR - Upper Rack Doors Open
14:40-17:30	FE-3	SPHERES. Camera Setup and Test Start
14:40-17:40	FE-5	SPHERES. Camera Setup and Test Start
14:55-15:25	FE-6	CIR - Replacement of equipment element and video recording
14:55-16:25	<b>FE-4</b>	VELO Exercise, Day 2
15:25-17:25	<b>CDR</b>	Glisser-M Equipment Setup for EVA-37A Video Ops
15:25-16:55	<b>FE-2</b>	БД-2 Exercise, Day 1
15:25-15:35	FE-6	CIR Rack Door Close
15:40-15:55	FE-6	Private Medical Conference
15:55-16:10	FE-6	BODYM - Gather equipment in preparation for Body Measurements data collection operations
16:25-16:55	<b>FE-4</b>	VZAIMODEISTVIYE. Experiment Ops
16:25-17:55	FE-6	ARED Exercise
16:55-18:15	<b>FE-4</b>	Removal of two handles from the front of ТКГ 420 hatch, installation of ТКГ 420 docking mechanism ( <b>Stow handles at CO1_23_201 Ziploc bag 005916R</b> )
17:00-17:40	<b>FE-2</b>	COЖ Maintenance
17:25-17:30	<b>CDR</b>	TERMO-LADA. Visual Inspection of Hardware Operation
17:30-18:00	<b>CDR</b>	NAPOR-miniRSA. Telescope Photo
17:30-17:55	FE-3	On Board Training (OBT) ISS Crew Medical Officer (CMO) Computer Based Training (CBT)
17:40-18:10	<b>FE-2</b>	VZAIMODEISTVIYE. Experiment Ops
17:40-18:00	FE-5	SPHERES - Deactivation, Checkout, and Stowage
17:55-18:05	FE-6	Evening Work Prep
17:55-18:05	FE-3	Start EMU METOX Regeneration
18:00-18:25	FE-5	SPHERES. Flash Drive Download
18:00-18:20	<b>CDR</b>	IMS Update
18:05-18:20	FE-3	Private Medical Conference
18:05-18:15	FE-6	COSMO - Hardware Deactivation, Closeout
18:10-18:25	<b>FE-2</b>	Evening Work Prep
18:15-18:20	<b>FE-4</b>	<b>On MCC Go</b> ISS Repress from ТКГ 420 CpПК Section 2 (DC1) (start)
18:15-18:25	FE-6	COSMO - Data Transfer
18:25-18:45		Crew conference with Astronaut Office
18:50-19:10		Daily Planning Conference ( <i>S-band</i> )
19:10-19:20	FE-6	COSMO - Closeout Ops
19:10-19:30	<b>CDR, FE-2, FE-3, FE-4</b>	Evening Work Prep
19:10-19:25	FE-5	3DA1 Camcorder Removal, File Transfer and Downlink
19:20-19:35	FE-6	COSMO - Temporary Stowage
19:30-21:30	<b>CDR, FE-2, FE-4, FE-5</b>	Pre-sleep

19:30-21:20	FE-3	
19:35-21:20	FE-6	
21:20-21:25	FE-3	Reading REMINDER
21:20-21:25	FE-6	Body Mass Measurement Reminder
21:25-21:30	FE-3	ENERGY Diet Log of Dinner
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 / <i>r/g</i>
		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. **Tagup with specialists during all EVA prep activities (VHF, S-band)**
- End of Radiogram